

Celebrating 45 years

Edited by Roger Balister, G3KMA
& Steve Telenius-Lowe, 9M6DXX

directory

IOTA

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Guess Which UK Retailer?

“

*During my short trip to Windsor Castle, this Saturday, I had an opportunity (time and approval from my wife. hi) to visit the ML&S store personally. The staff are very friendly and helpful. Thank you for your services.
Dezo, OM5NA”*

*Just to advise that the item arrived in good order - a testament to the fine packing! I now have the key at my LA location and will be brushing up my CW skills (such as they are) very soon.
Regards
Jim - GM4CXF*

*Thanks for the ultrafast repair of my IC-756 pro III. The turnaround time was 16 days which is amazing! I certainly will order my next radio again from you.
A satisfied customer!
Hannes - OE3SGU – Austria*

*Just to say a big thank-you to Richard and all the staff. Your customer service is second to none and I will only shop with you for all my radio equipment. Thanks again for the replacement antenna (vx3), arrived in less than 24 hrs! 73's and a happy new year.
Gareth - M3CNG*

*Quick thank you for exceptionally prompt service on my new FT857D & LDG tuner - ordered late morning Wednesday and arrived 0845 am Thursday morning - that's good! Thanks to all involved. Not had too much time to try them out yet, but will over the weekend.
Best Wishes,
John - G0JYL*

*Have received the dispatch, great package. Thanks take care, see you to next when buying!!!!!!
ciao from Italy
Ascani Adriano - IZ6FWF*

*Order arrived this morning 0900 Hrs. Wonderful service.
THANK YOU
Howarth GW3TMP*

Hi, just to drop a thank you for the excellent customer service received yesterday when myself and a friend called down to collect my new Icom 756 pro 3. The sales team were fantastic and helpful with a gentleman (sorry I forgot your name) spending a large amount of time with us discussing radio options for our yachts. It was well worth the 450 mile round trip and was my first visit but will not be my last. It was great to find a "proper" radio shop with helpful knowledgeable

*staff. Thank you, and by the way the 756 pro 3 is great as well !!!
Andrew, M0KDB*

*The LDG-AT-1000 has just arrived thanks, & thank you for getting it out so quickly. I must admit I was worried yesterday when I realised about the misunderstanding with me ordering the wrong ATU, but at the same time convincing myself that dealing with a reputable dealer like yourself all would work out ok - & it has, thanks.
73, Dick G4DJC*

*Headset arrived back today, many thanks for excellent service
Regards,
Declan - EI6FR*

*Thank you! Very happy to purchase from you and your price is currently several hundred below the US Distributors. Thanks!
John Porter – USA*

*A very big THANK YOU to you all for the excellent service provided by you in getting a replacement MB-480 for my TS480SAT
Best 73's
Peter - G1RVP*

”

Every single day we get praise for our customer service. We have thousands of comments like those above, (just check out our website under “Customer Comments”). It's our benchmark on how well we perform and since 1990, we still treat customers the same way – how we like to be treated ourselves.

5288

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RSGB IOTA DIRECTORY

IOTA: 45 years and still going strong!

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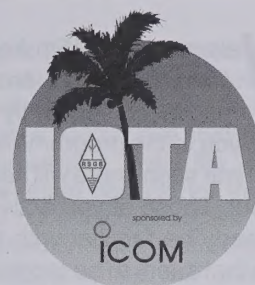
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EDITORIAL

RSGB IOTA MANAGER ROGER BALISTER, G3KMA

Welcome to the 45th Anniversary Edition of the *IOTA Directory*. If you are new to IOTA, the next two pages on Frequently Asked Questions (FAQs) will introduce you to the programme and answer the more basic queries. Time spent there will help you understand what IOTA is all about. Those of you active on the HF amateur bands must already be familiar with the strange IOTA reference numbers that seem to be tagged to island stations wherever they are and with the pile-ups they enjoy. The Clusters play their part in making you aware of what is increasingly mainstream activity. This was not always the case and the article on page 18 will tell you a little about the early years of IOTA.

Of course, IOTA activity is not immune to the effect on radio conditions of the current state of the sunspot cycle and has had to adapt. A positive consequence is that poor conditions are giving the 'movers and shakers' plenty of time to make plans for the better days ahead. Even so, despite the conditions, interest in the IOTA Programme has continued every year at a high level. A recent analysis shows that 1026 of the total 1082 'worked' groups have been activated in the period from January 1996 to February 2009 – this is little more than a normal term sunspot cycle or, being completely truthful, about as long as the current cycle!

How is this level of activity maintained? First, the programme is attractive to amateurs of all ages, those new to this aspect of the hobby, old-timers who have 'worked it all' and those in between. It combines easy to work IOTA groups with those harder, remote and difficult to access. It dovetails neatly with the ARRL's DXCC Programme as every IOTA contact counts for DXCC and a contact with every DXCC island entity counts for IOTA. It offers a spread of IOTA awards and a popular Honour Roll for those keen to make steady progression up the achievement ladder. It allows points to be earned from contacts in the many contests, not least the annual IOTA Contest which brings many of the less activated groups on to the air for a weekend – see the report on the 2008 IOTA Contest on page 43 and the rules for 2009 on page 46. But above all it has motivated a very large body of island enthusiasts who form what can be called the 'IOTA community'. This body identifies the most wanted island groups worldwide and sets about encouraging activity.

There are two complementary sides to IOTA, one side that provides the activity on the bands, and the other that runs the awards programme associated with it and is responsible for programme structure. The former is almost entirely under the control of the IOTA community, while the latter is run by the RSGB. They are of course two sides of the same coin. Neither would survive alone. There has to be a high degree of

mutual confidence and trust, particularly in the programme's sustainability. On the awards side we have invested time, effort and money in the new generation IOTA system which provides an on-line Internet-based interface between award applicants and the Central IOTA Database. This is now running very successfully. Why not try it? For more information, see the article by Martin Atherton, G3ZAY, article on page 21.

GREEN IOTA

The world is changing. There is growing recognition of the risks facing us all from global warming and damage to our environment. I have struggled at times to reconcile the demands that the IOTA Programme places on the environment with the changes that our children and grandchildren may have to face if we do not alter our lifestyle. The last thing we want is to reduce the number of island expeditions – after all many of these are replacements for visits to mainland locations – but we need to review ways of mitigating the impact, particularly in the case of visits to uninhabited, seldom visited or sensitive environments. If you intend to go to one of these, factor into your plans all the measures you can take to 'leave only your footprint'. Or, if possible, see what you can do to leave the island in a better condition than when you arrived. Think especially about how you will be able to bring back all non-degradable items. Under no circumstances leave plastic items, metal cans, surplus tubing, wire, rope, or liquids to harm the island's wildlife or ecology.

A word about the current *Directory*. As with every *Directory* published we have carried out a full review of the data pages, making numerous changes to reflect the position as it is today. Scarcely a page has remained free of amendment. There is no significant change to the rules but we have found it necessary at a time when the licensing authorities in some countries are issuing second current call-signs to clarify our position on their use for the purposes of award credit – see page 16.

No IOTA Manager's editorial would be complete without thanking our sponsor Icom who has contributed much to IOTA's continuing success as a major activity programme. Also on behalf of the IOTA Committee I should

like to thank our two software development experts, Dominic Smith, M0BLF, and Martin Atherton, G3ZAY, and the international team of checkpoints for the sterling service they have provided. Finally, a big vote of thanks to the many DXpeditioners who devote so much of their time, effort and money to give us the island contacts that make participation in the programme so enjoyable.



WHAT IS IOTA?

SOME FREQUENTLY ASKED QUESTIONS (FAQs)

Created in 1964 by Geoff Watts, a leading English short wave listener, and taken on by the RSGB in 1985, IOTA is an amateur radio activity programme designed to encourage contacts with island stations world-wide. The oceans' islands have been grouped into some 1200 'IOTA groups' with, for reasons of geography, varying numbers of 'counters', i.e. qualifying islands, in each. The objective, for the island chaser, is to make radio contact with at least one counter in as many of these groups as possible and, for the DXpeditioner, to provide such island contacts. For both it is a fun pastime adding much enjoyment to on the air activity. 21 separate certificates are currently available for island chasers, graded in difficulty, as well as two prestigious awards for high achievement. See IOTA Rules, Section A.

WHICH ISLANDS COUNT?

To count for IOTA islands need to meet a few simple rules relating to location. They must not lie in rivers, inland lakes or seas, or largely enclosed bays. They must be a minimum distance from the mainland. And they must be either 1 kilometre in length or shown on a 1:1,000,000 scale map. Islands world-wide that meet these requirements are listed in this Directory. They are grouped wherever possible since they are far too numerous to be allowed to count separately. If you cannot immediately find the island you want in the list, look for the officially recognised island group name, e.g. the Canary Islands if you want to find Lanzarote. Where there is no officially recognised group, an IOTA group name is often given to cover a range of islands in a particular geographical sector. Look through these, possibly with an atlas to hand. If the island qualifies for IOTA, it will be covered by a group in the list and will be named. See Section B.

HOW DO I KNOW IF AN ISLAND HAS BEEN ACTIVATED?

For a specific island, it is not always possible to know or find out. The Directory indicates the IOTA groups that have been activated, not individual islands unless they constitute an IOTA group on their own. These are shown with a reference number, e.g. EU-001 for the Dodecanese. Such numbers are frequently quoted on the air or on QSL cards. IOTA groups with known qualifying islands that have yet to be activated are listed with a provisional number e.g. OC-288P. The number is confirmed as soon as a valid operation is judged to have taken place. See Section B.

WHAT IS THE SCORING SYSTEM?

For the standard category of application you count one credit for a confirmed contact made on any amateur band with each IOTA group listed. Additional credit is not given for a second confirmed contact either with the same island or another in the group. The only exception to this is if you are running a second record in the VHF / UHF category of application.

HOW DO I APPLY FOR AN AWARD?

The basic award is the IOTA 100 Islands of the World and this is normally where to start. But, before doing anything, make sure you have to hand the latest issue of the IOTA Directory with current island listings and award application rules as it will not be easy to prepare an application without one. If you have a PC with access to Internet, you can download the Directory from the RSGB IOTA web-site¹. By far the most recommended way for applying is on-line on that web-site by means of the web-form provided. Complete your application and mark it as ready for

processing. It will then be flagged up with your Checkpoint (for a list of these, see Annex A) for checking prior to it being cleared for acceptance on the Central IOTA Database. This requires sight of your QSL cards. So, once you receive confirmation that your application is being processed, mail the cards, the appropriate fee and adequate return postage for the QSLs to your Checkpoint. If you do not have Internet access, see if you can use a friend's Internet connection since submitting on paper will attract a much higher administration fee. See Section C and Annex B.

WHY DO I NEED TO SEND QSL CARDS? WHY NOT JUST A CERTIFIED CHECKLIST?

IOTA is a difficult award programme to administer. IOTA groups are not always distinguishable by the call-sign prefix or suffix and mistakes can easily be made. To maintain the integrity of the programme the person certifying the application needs to be thoroughly familiar with IOTA and its rules and to have access to the cards, the IOTA Directory and a good atlas during card-checking. It is felt unreasonable to expect busy national award managers or local radio club officials to take the time to carry out this function to the level of accuracy required. However, to meet a demand for local processing of IOTA applications, a number of Checkpoints have been appointed overseas.

ARE PARTICIPANTS' SCORES PUBLISHED?

The IOTA Honour Roll and other performance tables giving participants' scores are regularly published on the official IOTA web-site. As a record of current achievement these listings are a popular feature of the IOTA Programme. See Section D.

HOW DO I GET IOTA INFORMATION?

If you are on Internet, there really is no problem. The IOTA web-site provides a wealth of information on island activity as do a number of excellent DX bulletins. If you are not on Internet, you can subscribe to one of the overseas DX bulletins distributed by post on a weekly or two weekly basis. RadCom, the RSGB's house magazine, also features a bi-monthly IOTA column giving latest news and information from the Committee. Access to one of these sources is a 'must' for the keen IOTA island chaser. See Annex G.

WHAT ARE THE IOTA MEETING FREQUENCIES?

The main frequency is 14.260MHz. Other ones on SSB are 28.560, 28.460, 24.950, 21.260, 18.128, 7.055 and 3.755MHz. The CW frequencies are 28.040, 24.920, 21.040, 18.098, 14.040, 10.115 and 3.530MHz. No specific frequency has been nominated for 7MHz CW but it is recommended that operations should include a frequency above 7.025 when the band is open to North America. The 14.260 frequency and other nominated frequencies are not reserved exclusively either for IOTA nets or for the making of island contacts but are shared with others on a normal non-interference basis.

CAN I HAVE A NEW GROUP ADDED TO THE LIST?

The standard answer is no. The IOTA Committee has set a limit of 1200 on the number of groups on the IOTA list. The reason for this is to prevent the IOTA 'total' becoming an unmanageable figure. QSL cards have to be submitted for each credit claimed and there has to be a limit on the work that we ask Checkpoints to undertake. For every island that seems to be a good candidate for a separate IOTA group, there are hundreds of other similar candidates elsewhere, each with its own ardent champion! A detailed set of criteria have been used to establish the present list and, while we don't claim that different groupings

¹ <http://www.rsgbiota.org>

might not have been equally feasible, we believe that the present list is fair, provides a useful mix of easy and difficult groups to work and at the same time reflects decisions taken at earlier stages of IOTA Programme development. The IOTA Committee is however committed to reviewing the list every five years, the next occasion being in 2010. In the meantime, with the rare exception of the occasional new island DXCC entity group that might qualify under the rules for separate listing or of a previously declared 'barren' IOTA group found to possess a valid island, no new groups will be added. As for the five year reviews, we can say only that, while we do not wish to bind the hands of future IOTA Committees, we do not currently expect any changes made to be more than minimal. See Section E.

FOR DXPEDITIONERS

HOW MANY CONTACTS DO I NEED TO MAKE FOR MY OPERATION TO BE ACCEPTED?

There is no minimum required unless you are operating from a provisionally numbered group and are expecting that number to be confirmed. In this case, see Section E.2.

DO I NEED TO TELL YOU MY PLANS IN ADVANCE OR CONTACT YOU AFTERWARDS?

No, it is normally not necessary. Just let the DX bulletins know your plans so that they can publicise the operation. However, this said, there are occasions when you need to be in contact with us. If you plan to operate from a new, i.e. provisionally numbered, or rare IOTA group or a group which geography, politics, or licensing or environmental restrictions make difficult to access, please contact us early in the planning stage as there is a procedure you will need to follow for your operation to be accepted for IOTA. For routine, i.e. not new, rare or difficult, operations you do not need to send any documentation to us – in fact we prefer you not to do so – but it is prudent to keep travel invoices, ticket stubs, permits and evidence of being on the island in case of subsequent challenge. See Section F.

DO YOU PROVIDE FINANCIAL OR OTHER ASSISTANCE TO DXPEDITIONERS?

Not directly. We have in the past allocated our small DXpedition support budget to the Island Radio Expedition Foundation, Inc. (IREF), an organisation set up with the primary function of assisting IOTA expeditions to operate from all-time new or very rare IOTA groups. If you are planning an operation that you think will qualify for support, contact IREF¹. In the current absence of more than one or two other funding bodies, work on the basis, particularly for DXpeditions to easy or moderately rare groups, that you will probably have to finance by far the major part of your expedition costs from your own resources. By all means advertise for support in the DX bulletins – this has quite a good record of producing contributions from individual amateurs. If, however, external funding is essential to the expedition going ahead, you need seriously to consider whether to proceed or not.

HOW CAN I FIND OUT THE RARITY OF AN IOTA GROUP?

The IOTA web-site shows for each group, by means of a search routine, the percentage of total record-holders who have the group credited. A 'most wanted' list is also provided showing, for each continent, very rare (defined as credited to less than 15% of record-holders) and moderately rare (defined as 15 to 35%) IOTA groups in descending order of rarity. See Annex I.

CAN I PUBLICISE MY OPERATION THROUGH IOTA HQ?

Yes, on the RSGB web-site. You are encouraged to enter details yourself via a web-form available there. This service is

moderated so there may be a delay before the information appears. Please do not include queries about island validation, assistance with funding, etc. Don't forget, you could also obtain useful publicity by forwarding this information directly to the DX bulletins. See Annex G.

WHEN IS THE IOTA CONTEST?

It is always the last full weekend in July each year.

CAN I RESERVE AN ISLAND FOR THE IOTA CONTEST?

All you can do is to publicise the fact that you are planning to operate from a particular island during the July contest. Do this through the normal publicity channels, including reflectors. See Annex G.

CAN I USE THE RSGB IOTA LOGO ON MY QSLS?

Yes, you can use the logo so long as you do not amend it in any way. It can be downloaded from the RSGB IOTA web-site.

DO YOU HAVE ADVICE ON QSL DESIGN GENERALLY?

Continuing growth in popularity of the IOTA Programme makes simplification of the card-checking procedure essential. Care on QSL design can help enormously if it removes all scope for ambiguity about the island location at time of contact. It is for this reason that we require the island name to be printed on the card and that the island be one that is recognised as valid for the programme through its listing in this Directory. **Please, therefore, make sure that you print the island name, as well as, of course, your call-sign since failure to do this can invalidate your operation for IOTA.** Also, although it is not as essential, please print the IOTA reference number on the card but first check it against the listing in this Directory as some numbers have changed from earlier listings. See Section C.4.

CAN YOU PROVIDE OVERSEAS LICENSING INFORMATION?

Ask RSGB Headquarters². Or you can check the web-site³ run by Veikko OH2MCN which covers the licence requirements of almost every country in the world. It is regularly updated and is undoubtedly the most comprehensive source of other countries' licensing available on the Internet.

ABOUT THE ON-LINE SYSTEM

WHERE CAN I FIND DETAILED INFORMATION ON THIS?

Martin G3ZAY's article entitled "The new IOTA web-site and IOTA on-line" on page 21 provides information on how to get started, including the registration process for preparing an award application. Go to the web-site and browse through it. Each screen is accompanied by a full explanation of the features available. This has been translated into several languages with, it is planned, more translations to come.

IS THERE ANY PROGRESS TOWARDS GETTING CREDIT ELECTRONICALLY FOR QSOS WITHOUT SENDING QSLS?

Yes. You can claim credit for contacts made in IOTA contests from 2004 onwards without submitting QSL cards provided that the other station submitted a log and the contact details match. Each year, a few weeks after the contest has been adjudicated, the logs will be uploaded to the web-site to enable applicants to claim credit. Full details are available on the web-site.

WHAT ABOUT LOTW?

We are continuing software development and one of our projects is to investigate the potential for linking up with LoTW.

¹ <http://www.islandradio.org>

² iota.hq@rsgb.org.uk

³ <http://www.qsl.net/oh2mcn/license.htm>

IOTA PROGRAMME RULES

A THE AWARDS

A.1 ACHIEVEMENT CERTIFICATES

- A.1.1** Certificates are issued on presentation of satisfactory evidence of contact with, or, for SWLs, reception of, licensed amateur radio stations operating from numbered IOTA groups listed in the IOTA Directory. Currently, 21 separate certificates are available, graded as follows:

IOTA 100 ISLANDS OF THE WORLD
IOTA 200 ISLANDS OF THE WORLD
IOTA 300 ISLANDS OF THE WORLD
IOTA 400 ISLANDS OF THE WORLD
IOTA 500 ISLANDS OF THE WORLD
IOTA 600 ISLANDS OF THE WORLD
IOTA 700 ISLANDS OF THE WORLD
IOTA 800 ISLANDS OF THE WORLD
IOTA 900 ISLANDS OF THE WORLD
IOTA 1000 ISLANDS OF THE WORLD
IOTA AFRICA
IOTA ANTARCTICA
IOTA ASIA
IOTA EUROPE
IOTA NORTH AMERICA
IOTA OCEANIA
IOTA SOUTH AMERICA
IOTA ARCTIC ISLANDS
IOTA BRITISH ISLES
IOTA WEST INDIES
IOTA WORLD DIPLOMA

A.2 IOTA 750 ISLANDS PLAQUE OF EXCELLENCE

- A.2.1** The IOTA Plaque of Excellence is available for contacting 750 IOTA groups. It takes the form of an attractively produced walnut wood shield, suitably engraved, with space for 11 metal mini-shields, each signifying a score increment of 25 groups, to upgrade.

A.3 IOTA 1000 ISLANDS TROPHY

- A.3.1** The prestigious IOTA Trophy is available for contacting 1000 IOTA groups. It is a beautiful diamond glass feature resting on a highly polished wooden base fitted with a metal plate, suitably engraved. The space in this case is for 8 metal mini-plates to upgrade.

B THE ISLAND LIST

B.1 VALID IOTA ISLANDS

- B.1.1** Every island must meet certain basic criteria for acceptance within the IOTA Programme. Specifically, it must be located in the open sea, not a lake or river, must be natural, not man-made, must be demonstrably above water at high tide and must have a recognised island name! There is no minimum island size requirement but an island needs to be shown on a 1:1,000,000 scale map and to be separated from the mainland at low tide by a minimum 200 metres of sea measured at the narrowest point. Connection to the mainland by bridge does not invalidate an island so long as the minimum sea separation requirement is met under the bridge as well as elsewhere. (Sections E.6 to 8)

- B.1.2** All islands valid for IOTA are listed by name in the Directory, either in the IOTA group heading or in brackets following it. In most cases the entry in brackets starts with an '=' sign. This means that only the islands named currently count and that any other islands that appear to justify inclusion in the list should be referred to IOTA Centre for decision. (Section E.3)

B.2 LIST STRUCTURE

- B.2.1** The Directory lists island groups by continent – Africa (AF), Antarctica (AN), Asia (AS), Europe (EU), North America (NA), Oceania (OC) and South America (SA). Within these it highlights those IOTA groups which count for the three regional awards by prefacing the group entry with a distinguishing letter – 'A' for Arctic Islands, 'B' for British Isles and 'W' for West Indies. The geographical boundaries adopted are ones commonly recognised in amateur radio. However the definition of Antarctica is the area south of the Antarctic Convergence Line and that of the Arctic the area which lies north of the tree line, not the Arctic Circle.

- B.2.2** Each continental list is divided by country, that is 'country' in the commonly understood political sense. Overseas island territories (including self-governing), departments, dependencies or possessions are listed in the appropriate continent under the parent country. The official reference used for determining political status was The Times Comprehensive Atlas of the World, 2000 Millennium Edition, published by Times Books, London (ISBN 0 7230 0792 6). Where the atlas was unclear, the island was allocated to the country that was perceived to exercise main administrative control. One exception is the Spratly Islands which, in the absence of a central unitary control, is listed separately. Antarctica, where all territorial claims are in abeyance, is treated as a special case. Islands that are shared between countries are listed under a joint sovereignty heading. Nothing in the way that an island is listed should be taken to indicate the IOTA Committee's view as to the legal position on sovereignty.

- B.2.3** Depending on its size and geography a country may have several IOTA groups. Most of these groups may contain several, sometimes many, islands, all equally valid for that group. Groups consisting of a single island are relatively few and are mainly reserved for 'large islands' or 'remote islands.' IOTA's grouping policy (see next paragraph) applies not only to 'officially recognised island groups', for example an archipelago, where the practice is not to split, but also to the many 'unofficial island groups' created in the interests of completeness to cover a sector of sea. The main categories of islands that have influenced construction of the list – these include a special DXCC category – are detailed in Section E.5.

- B.2.4** IOTA relies on an island grouping policy to prevent the total number of IOTA groups becoming unmanageable both for those who wish to work island stations and those who have to administer the programme. The IOTA Committee has decided that the IOTA list shall not exceed 1200 groups and has acted to maintain the list within this limit. Consequently, it will not accept for consideration requests for new groups except in circumstances where there has been a DXCC entity change triggering action under paragraph E.5.5.

B.3 IOTA REFERENCE NUMBERS

- B.3.1** Each listed IOTA group that has been activated since 15 November 1945 has been given an individual IOTA reference number, e.g. EU-001 for the Dodecanese, EU-005 for Great Britain and so on. Such numbers are now very much a feature of the amateur radio scene, frequently quoted on the air and printed on QSL cards.

- B.3.2** Each IOTA group with a known qualifying island that has yet to be activated is listed with a provisional number e.g. OC-288P. The number is confirmed as soon as a valid operation is judged to have taken place. (Section F)

- B.3.3** Each IOTA group that is included in the list with a partial number e.g. AF- is believed to have a qualifying island. Such groups, most of which are in Antarctica, will in due course be issued reference numbers or, if no qualifying islands can be found, will be deleted.

C AWARD REQUIREMENTS

C.1 STANDARD CATEGORY OF APPLICATION

- C.1.1** The applicant in this category should be a licensed radio amateur.
- C.1.2** If the applicant is an RSGB member, he / she is entitled to a 15% discount on administration and certificate fees on submission of proof of membership in the form of a recent address label from RadCom, the members' magazine.
- C.1.3** The applicant **must** use the latest available information when preparing an application. Ideally, this means the island listings detailed here in this Directory or on either the RSGB IOTA web-site¹ or the IOTA Manager's web-site². Please do not use as your reference an IOTA Directory earlier than IOTA Directory 2000 because of the significant changes to the listings in that year.

C.2 THE NUMBER OF CONTACTS REQUIRED

- C.2.1** The IOTA 100 Islands of the World is the basic award and the place to start. This requires proof of contact with at least 100 IOTA groups with different reference numbers in the Directory. At least one contact must be with each of the 7 continents. See page 16.
- C.2.2** The IOTA 200, 300, 400, 500, 600, 700, 800, 900 and 1000 Islands awards are for 200, 300, 400, 500, 600, 700, 800, 900 and 1000 confirmed contacts.
- C.2.3** Each continental award is for contacting 75% of the confirmed numbered IOTA groups in that continent or, alternatively, 75 IOTA groups whichever is the less. This means that in the case of the IOTA Africa, Asia, Europe, North America and Oceania awards the requirement is 75 groups. If, for the other awards, the qualifying percentage figure works out as a fractional number, round the fraction down to the nearest whole number.
- C.2.4** The IOTA Arctic Islands, British Isles and West Indies awards are for contacting 75% of the confirmed numbered IOTA groups in those areas. This means that for the three awards the requirement is 75, 21 and 42 groups respectively. The groups that count for each award are marked by an 'A', 'B' or 'W' as appropriate on the continental pages.
- C.2.5** The IOTA World Diploma is for contacting, in each of the 7 continents, 50% of the confirmed numbered IOTA groups or, alternatively, 50 IOTA groups, whichever is the less. Round the fraction down if necessary (see paragraph C.2.3).
- C.2.6** The IOTA Plaque of Excellence is for contacting at least 750 numbered IOTA groups. Shields for attachment to the Plaque are available for contacting 775, 800, 825, 850, 875, 900, 925, 950, 975 and 1000 IOTA groups.
- C.2.7** The IOTA 1000 Islands Trophy is for contacting at least 1000 numbered IOTA groups. Mini-plates for attachment

to the Trophy base are available for contacting 1025, 1050, 1075, 1100, 1125, 1150 and 1175 IOTA groups.

- C.2.8** Remember, only one confirmed contact counts for credit for each IOTA group. QSL cards from different islands with the same reference number do not count separately.

- C.2.9** Some of the above provisions have been varied for the VHF / UHF category of application – see Section C.8.

C.3 THE TYPE OF CONTACTS

- C.3.1** All contacts must be made personally by the applicant, using an amateur radio call-sign issued personally to him / her by the licensing authority. IOTA Centre may ask to see proof of licence. For requirements governing the use of more than one currently valid call-sign to feed a record, see page 16.
- C.3.2** All contacts must be made from the same DXCC entity and from a land-based location. Contacts made while the applicant is operating land mobile are accepted.
- C.3.3** All contacts must be made with other licensed amateur stations and in accordance with licence conditions.
- C.3.4** All contacts must have taken place since 15 November 1945.
- C.3.5** Contacts may be made on any amateur radio frequency band licensed to the applicant and his contact. IOTA Centre may ask to see proof of licence.
- C.3.6** Contacts with maritime mobile stations near islands, whether or not they operate with a /MM call-sign, will not be accepted. This applies also to stations on board boat in harbour, including tied up to dockside, or anchored close to shore (but see next paragraph). Contacts made using an HF, VHF or UHF link from a land- to a sea-based station or from a sea- to a land-based station to enhance signal transmission or reception will not count.
- C.3.7** Exceptionally, in a *force majeure* situation, occasioned by poor weather or sea conditions or personal injury sustained in attempting a landing or serious risk of one, contacts, valid for IOTA, may be made from a station on board a boat lying within 100 yards of the island if an essential part of the station, namely the transmitter, receiver, transceiver, antenna or power supply in use, are on shore and physically wire-linked to the boat. In such an eventuality proof will always be required from the operator before credit is allowed and must show that such operation was not determined by operator convenience or the need to circumvent national or local government constraints on landing or operating. Section F procedure applies.
- C.3.8** Credit will be given for contacts made entirely on a single mode of transmission or on a combination of modes. Certificate endorsements for single mode and / or single band transmission may be made on the submission of cards clearly confirming the mode or frequency, but the request must be made at the time of the first submission. Only one record is maintained per applicant, so, if he / she chooses a particular mode or band, updates will only be accepted on the same basis.
- C.3.9** Credit will not be given for cross-mode, cross-band or repeater- or satellite-aided contacts.
- C.3.10** Some of the above provisions have been varied for the Club and VHF / UHF categories of application – see Sections C.7 and C.8.

¹ <http://www.rsgbiota.org>

² <http://www.g3kma.dsl.pipex.com>

C.4 THE QSL CARDS

C.4.1 QSL cards submitted **must** confirm two-way radio contacts made personally by the applicant (holder of the call-sign) from the same DXCC entity. A repeat, no apology!

C.4.2 QSL cards submitted **must** have printed on them both the call-sign and the name of the island from which the operation took place. The latter **must** be an island mentioned as qualifying for that IOTA group in the island listings available in the latest IOTA Directory or on either of the two official web-sites. The IOTA group name and IOTA reference number are not acceptable alternatives although it is desirable that they also appear on the card, nor are geographic co-ordinates, a grid locator square or a lighthouse or castle name. The name of the island should not have been handwritten, nor should it have been added in a way that makes ambiguous the location of the station at the time of contact.

Note 1: A card mentioning the name of an 'officially recognised island group', for example the Balearics, but not the name of the exact island from which the operation took place, will be accepted but only if all islands in the group are known to meet the IOTA qualification requirements and there is only one possible reference number for which the group can qualify.

Note 2: A card mentioning an unlisted small island, islet or rock which is a satellite of a larger listed island will be accepted if it meets IOTA qualification requirements with the possible exception of paragraph E.6.4 in its own right and the name of the parent island is also mentioned prominently on the card. The term 'satellite' is to be construed as a small island lying within 200 metres of a larger listed island.

Note 3: A card mentioning an island with an unofficial or obviously fabricated name will not be accepted unless its exact location is clear from other information on the card and the island belongs to an 'officially recognised island group', all islands of which are known to meet the IOTA qualification requirements and there is only one possible reference number for which the group can qualify.

C.4.3 QSL cards for operations prior to 1 January 2001. Checkpoints have some discretion to accept cards for operations prior to 1 January 2001 that fall short of meeting the requirements of paragraph C.4.2 above where the operation is known to them. This discretion extends, for example, to accepting a card that mentions, instead of the island, the name of a town or city on the island or, in the case of Antarctica, the name of a recognised research base. It does **not** extend to accepting a card that mentions an unlisted island or just a reference number.

C.4.4 Wherever possible, submit QSL cards that are likely to cause least problems for your Checkpoint. Cards from recent operations are more easily processed than old cards from several decades ago. Clean cards, with the island name and IOTA reference number prominently displayed in large print, are likely to be the most welcome while cards that are 'messy' or very likely not to meet the requirements are the least welcome – in fact the latter should not be submitted at all. Checkpoints do the job voluntarily, so they do deserve your consideration.

C.4.5 Photocopies of QSL cards and electronic cards (eQSLs) are not acceptable for credit.

C.4.6 A warning note, do not amend a QSL card in any way, however justified you believe your action to be to rectify an omission or error made by the writer. This could lead to rejection of a card which otherwise might have been accepted, or, where deception is suspected, to your disqualification from the award programme.

C.4.7 Applicants should realise that on occasions Checkpoints will have no option but to reject a card pending the receipt of more information about the operation concerned. In such a case a letter from the island operator may provide the only acceptable solution – it will normally be for the applicant to obtain this. On other occasions also Checkpoints may need to withhold credit on instructions from IOTA Centre for reasons that will be explained. Applicants' cooperation and understanding are requested at all times.

ISLAND NAMES ON QSL CARDS

The current Directory includes a comprehensive list of qualifying islands for most IOTA groups. This enables DXpeditioners and chasers to check which islands count for IOTA, thereby saving time and effort and possibly expense and disappointment. Requests for the addition of an island to the list, supported by information on its exact location, may be made to IOTA Centre at any time but such cases may be held over for a twice-yearly review, in April and October, particularly if the IOTA group concerned already has a large number of qualifying islands.

With regard to the tightened requirements for QSL cards for operations from 1 January 2001 – the Committee decided in year 2000 that cards submitted should achieve a minimum standard of content and format allowing processing without the need to refer to atlases, maps and other data or reference to IOTA Centre for a decision. Hence our insistence that cards must have printed on them the name of the island from which the operation took place and that this must be an island listed in the latest IOTA Directory. The decision not to accept cards that have the island name handwritten stems from the practical difficulties of operating a decentralised system of card-checking where decisions can vary according to individual people's judgement on the accuracy or origin of such annotations and from the Committee's view in principle that neither Checkpoints nor IOTA Centre should be put in a position of having to make such judgements. Island operators are regularly advised of the alternatives to getting cards specially printed (the preferred solution) – they can have existing cards overprinted or rubber-stamped individually with the island name and additional wording to remove ambiguity, or they can print the island name on their computerised QSL labels.

National Island Award Managers may wish to consider the implications of this for their programmes. Some have already established in agreement with the IOTA Committee a look-up facility on their web-site where it is possible to check the official IOTA status of their programme's small islands. Where this is done, a note is added to the Directory island listing indicating that the web-site information is to be regarded as an official extension of the Directory.

Date (DDMMYY)	Time (UTC)	Call-sign (as given)	IOTA Ref (by continent)	Island Name (from QSL)	Frequency Band (MHz)	Mode (CW/PH/DATA)
070207	2229	3B9/G3TXF	AF-017	Rodrigues	10	CW
160107	1153	VU7MY/VU2RBI	AS-106	Minicoy	21	PH
251106	1628	HK0GU	NA-049	Providencia	14	CW
280499	1917	VK9NS	OC-005	Norfolk	1.8	CW
200302	0706	XR0X	SA-013	San Felix	7.0	PH

C.5 HOW TO APPLY FOR YOUR FIRST AWARD

C.5.1 If you have not already done so, go to the RSGB IOTA web-site and register to obtain a password, following the instructions given there. This opens up the 'My Credits' module that allows you to see any record you already have and, when you are ready, to build a new application, using a web-form provided. The on-line system will calculate the fee payable. See Martin Atherton, G3ZAY's article on page 21 for more information.

C.5.2 If you choose to submit your application on paper (we really hope you will go on-line), follow the rules below and in this case you will need to complete Parts 1 and 2 of the IOTA Members Application Form at Annex C.

C.5.3 Start with the basic IOTA 100 Islands of the World award. It is best to send a minimum of 120 cards in case any are rejected. There is no upper limit – the extras will be credited to your score shown in the Annual Listing (see Section D). Include at least one QSL from all 7 continents.

C.5.4 Arrange the cards numerically by IOTA reference number and by continent in the following order: AF–AN–AS–EU–NA–OC–SA. Use the Short Title IOTA Reference Number List at Annex E to get it right – it will save a lot of time.

C.5.5 If you are submitting a paper application, list the call-signs in this same order on Part 2 of the IOTA Members Application Form (Annex C). For each QSO type or print clearly the date, time (UTC), call-sign, IOTA Ref, island name taken from the QSL, frequency band (MHz) and mode (CW / phone / data) – see the examples at the top of the page. If you prefer to submit your own computer produced listing, you may do so.

C.5.6 List all call-signs in exactly the form shown on the QSL card – include /A, /P or /xxx as appropriate, and in particular do not change call-sign/xxx into xxx/call-sign.

C.5.7 Check your application before despatch for call-sign, island name and other data errors. It will be rejected if it contains more than 5% careless or avoidable errors or does not otherwise follow these instructions.

C.5.8 Do not include 'doubtful' cards where you, yourself, are unsure what group they belong to as this can delay processing of your application. Please try to find out the answers yourself by checking a good atlas or map or by searching Google or Google Earth.

C.5.9 When ready, send your application to your Checkpoint electronically. In the case of a paper application, send by post, first checking that it includes a completed and signed Part 1 of the IOTA Members Application Form. In both cases send the QSL cards and appropriate fees, not forgetting return postage for the cards. See Annex B for a schedule of charges.

ELECTRONIC APPLICATIONS

Use of the on-line facility on the RSGB IOTA web-site has the advantages of

- saving you time by simplifying the application process as well as your own IOTA record-keeping,
- entitling you to a significantly lower administration fee, compared with a paper application,
- calculating the fee for you, including conversions into dollars and euros, if required,
- advising you on screen of valid islands without the need to check the Directory,
- enabling you to claim credit for islands worked in the IOTA Contest without the need to obtain QSL cards,
- providing an exact copy of your record on the Central IOTA Database,
- learning about problem cards much sooner than has been possible in the past,
- allowing you to build your next claim on-line as IOTA QSLs come in,
- having certificates sent electronically to you, if you wish, so that you can print them on parchment of your choice,
- endearing you to your Checkpoint by hugely easing his / her task, and
- offering the same advantages on each subsequent occasion.

C.5.10 You will be able to access your record on the Central IOTA Database on-line at any time. If you submit on paper, keep your own record of credits gained. On your initial application for the IOTA 100 Islands certificate you will receive free of charge a paper Record Sheet showing the credits listed on the Central IOTA Database. Subsequent Record Sheets are available on request but attract a small charge. See Annex B.

C.6 HOW TO UPDATE

C.6.1 You are encouraged to grow your IOTA score. The IOTA Programme offers an exciting operating challenge, combined with opportunities to obtain a range of attractive certificates and to enjoy, if you wish, a degree of friendly competition with fellow island chasers.

C.6.2 You may update your record **once** in any 12-month period. However, you may apply for one or more awards at any time and such requests, whether or not accompanied by QSL cards, are to be treated as additional to your update entitlement.

C.6.3 You should prepare your update in the same way as when applying for the IOTA 100 Islands certificate. You may claim as many or as few credits as you wish but bear in mind that there is a minimum update charge.

C.6.4 When submitting your application, let your Checkpoint know of any awards requested – these are not provided automatically – and enclose the correct fees and return postage with your cards.

C.6.5 If you submit on paper, retain a copy of your update to amend your own record when you receive notification that your cards have been credited to your score. See Annex B for the fee for an updated Record Sheet.

C.7 CLUB CATEGORY OF APPLICATION

C.7.1 The club category of application caters for the growing interest in the IOTA Programme by clubs, DX teams and multi-operator groups. The annual IOTA Contest with its huge success has done much to introduce hundreds of contesters to IOTA and with the ever-increasing number of IOTA team operations the time was right to respond to this enthusiasm by making the full range of IOTA awards available on a non-personal basis.

C.7.2 Applicants should regard general IOTA rules as applying but with the following variation:

- The applicant need not be a licensed radio amateur but should be able to provide evidence of authority to represent the club / group, for example by holding the position of secretary, awards manager or team leader. (C.1.1)
- Contacts need not be made by the applicant. They should however be made by licensed amateurs who are members of the club / group at the time. (C.3.1)
- The call-sign used must be one issued to the club / group. All IOTA contacts made with that call-sign will normally be allowed to accrue for credit. (C.3.1)
- Where a club / group wishes to grow an IOTA score from a combination of call-signs, it must provide evidence that each call-sign was clearly issued to it – copies of licences should be submitted on each occasion. A club / group call-sign may not be combined with a call-sign issued personally to a club member. (C.3.1)

Note that all contacts need to be made from the same DXCC entity.

C.7.3 Clubs / groups are asked to keep their compliance with these provisions as transparent as possible. Checkpoints will not be able to engage in detailed correspondence.

C.8 VHF / UHF CATEGORY OF APPLICATION

C.8.1 The IOTA Committee decided in early 2000 to respond to popular demand and open up the IOTA Programme to VHF / UHF enthusiasts by making available the full range of certificates, albeit with lower qualification levels, for VHF / UHF only contacts.

C.8.2 Applicants should regard general IOTA rules as applying but with the following variation:

- All contacts must be made on the 50MHz and / or higher frequency bands. (C.3.5)
- The Committee will need to be satisfied that contacts were made with stations properly licensed at the time and may withhold credit if in doubt. (C.3.3)
- For the 100 Islands certificate at least one contact should be made with each of 5 continents. (C.2.1)
- Each continental award is for contacting 50% of the confirmed numbered IOTA groups in that continent or, alternatively, 50 IOTA groups whichever is the less. (C.2.3)

- The IOTA Arctic Islands, British Isles and West Indies awards are for contacting 50% of the confirmed numbered IOTA groups in those areas. (C.2.4)

- The Plaque of Excellence is for contacting at least 300 numbered IOTA groups. Shields for attachment to the Plaque are available for contacting 325, 350, 375 etc IOTA groups. (C.2.6)

Attention is drawn to the fact that credit will not be given for contacts made with the aid of a repeater or satellite or other artificial means. (C.3.9)

C.8.3 A participant may run one entry in each of the HF and VHF / UHF categories. Each has its own separate award numbering system.

C.9 SWL CATEGORY OF APPLICATION

C.9.1 Applicants should regard general IOTA rules as applying but with the following variation:

- The applicant should be an SWL holding a standard SWL number from a national or international amateur radio society which he / she uses when sending an SWL report. If the applicant is, or subsequently becomes, a licensed radio amateur, he / she should submit cards made out to the SWL number, and not to the amateur radio call-sign (such cards will not be accepted). (C.1.1)
- The term 'two-way radio contacts made personally' should be read as 'two-way radio contacts heard personally'. (C.4.1)
- Each outgoing SWL report should list at least two and preferably three QSOs heard.
- QSL cards submitted for credit should list the call-sign and contact details of at least one and preferably two QSOs. Island stations are asked to note these requirements when replying to SWL reports. If an SWL submits a card that fails to give the call-sign of the station reported in QSO, he / she should provide a separate note of this information to the Checkpoint.

C.9.2 The IOTA Committee regards maintenance of the overall integrity of the IOTA Programme as being of primary importance. It reserves the right to deny credit for a card submitted where it is known from well-equipped amateurs in the area that the IOTA station concerned was not being received with intelligible signals at the time. It will not hesitate to take similar action if a Checkpoint reports over-frequent mention on cards of one particular call-sign or that a search on DX PacketCluster™ or other Internet sources reveals a high degree of matching details suggesting irregular practice.

D PERFORMANCE LISTINGS

D.1 THE HONOUR ROLL

D.1.1 The Honour Roll is a list of the call-signs of stations with a checked score equalling or exceeding 50% of the total confirmed numbered groups at the time of preparation. It is published in spring on the official RSGB IOTA web-site.

D.2 THE ANNUAL LISTING

D.2.1 The Annual Listing is a list of the call-signs of stations with a checked score of 100 or more IOTA groups but less than the qualifying threshold for entry into the Honour Roll.

D.3 THE CLUB LISTING

- D.3.1 The Club Listing is a list of the call-signs of club or multi-operator stations with a checked score of 100 or more IOTA groups.

D.4 THE SWL LISTING

- D.4.1 The SWL Listing is a list of SWLs with a checked score of 100 or more IOTA groups.

D.5 THE VHF / UHF LISTING

- D.5.1 The VHF / UHF Listing is a list of the call-signs of stations with a checked score of 100 or more IOTA groups on the VHF / UHF bands.

D.6 GENERAL CONDITIONS

- D.6.1 Except as specified below, the same call-sign may not feature in more than one listing or more than once in the same listing. In the case of applicants for VHF / UHF awards an additional entry in that listing is allowed.

- D.6.2 Call-signs will not be annotated with mode, band or power endorsements.

- D.6.3 Where a station has not updated for 5 years or more, his / her score will not be published in the annual performance listings.

- D.6.4 The listings are intended to be statements of personal performance. The IOTA Committee wishes it to be known that it will transfer a call-sign from the Honour Roll or Annual Listing to the Club Listing if it is satisfied that the licensee has breached this intent by allowing other operators to make contacts on his / her behalf. This applies even where the licence conditions allow such operation.

D.7 PROCEDURE FOR INCLUSION

- D.7.1 Your score on the Central IOTA Database will be included automatically in the appropriate listing unless you have asked for it to be excluded.

- D.7.2 The last date for submitting an update electronically to your Checkpoint to influence your score in the current year's listing is 31 January. This is also the last date for mailing cards and paper submissions. Those postmarked after that date will be processed in the normal way but the scores will be held over to the following year's listing.

- D.7.3 If you remain active in IOTA, you are encouraged to update at least once every three years. This gives the listings greater relevance and helps to maintain the interest of other participants in their comparative positions. However, your record is maintained on the computer system and will remain there for updating whenever you choose to make a further submission.

E MORE ABOUT THE ISLAND LIST

E.1 REQUESTS FOR THE ADDITION OF A NEW GROUP TO THE DIRECTORY LIST

- E.1.1 The Directory list has been capped at 1200 IOTA groups. The IOTA Committee will not consider further additions, with the rare exception of the occasional new island DXCC entity group that might qualify under the rules for separate listing. Please, therefore, do not ask for new groups to be added. If you do, the reply you will get is the answer given on page 3!

- E.1.2 The IOTA Committee has decided, as part of its strategic planning, to review the island list every five years. The next such occasion will be in 2010. It is expected that any changes made will be very small.

E.2 REQUESTS FOR CONFIRMATION OF A REFERENCE NUMBER LISTED AS PROVISIONAL

- E.2.1 The IOTA Committee will consider at any time a request for confirmation of an IOTA reference number listed as provisional for a group that has been activated. This request may come from the DXpeditioner responsible for the operation or a resident amateur or from an island chaser. Before agreeing the request the Committee will need to be satisfied that the island qualifies under the rules for island qualification (see Sections E.6 and E.7) and that the operation has met the requirement of a minimum number of contacts (see paragraph E.2.3) and has properly validated (see Section F).

- E.2.2 The Committee may have no option but to delay confirmation of a provisional reference number if the operation is one about which it has received insufficient information and validation. This causes disappointment all round. To ensure a full understanding of programme requirements, particularly on validation, DXpeditioners are advised to alert the IOTA Manager well in advance of the operation, giving full information on the island to be activated, dates, operators and means of transportation. And, of course, most importantly, if the island is by chance not listed in the current Directory, this is the time to check that it will qualify for the specified group. Please note that, in the case of islands lying less than one kilometre from the mainland, the Committee will need to see a detailed marine map before giving a decision – this will be returned on request if postage is provided. Taking this action will enable DXpeditioners to post a note in advance publicity that the operation is a **New One For IOTA**.

- E.2.3 The IOTA Committee requires an operation to make a minimum 200 contacts with different stations in three continents before it can consider confirming a provisional reference number on submission of validation. This is by way of recognition that new IOTA groups added to the list can affect the threshold figure for awards. In rare cases the Committee may find it necessary to ask for a letter from the operator detailing the scale of the activity.

- E.2.4 The Committee may decide to withhold confirmation of a provisional number where an operator by his / her behaviour has created doubts about the seriousness of attitude to the making of contacts, log-keeping, the provision of validation or QSLing. In particular, poor or erratic QSLing of a previous operation will be regarded as adequate justification for such action as will selective or discriminatory QSLing or a QSLing policy involving unacceptable financial terms, or the threat of one or more of these. Such action would be taken sparingly and only on the decision of the full IOTA Committee after the operator had been given an opportunity to state his / her case.

- E.2.5 Regular status reports on recently confirmed reference numbers are given on the RSGB IOTA and IOTA Manager's web-sites.

- E.2.6 DXpeditioners planning activity from any IOTA group that is included in the list with a partial number e.g. AF-, should at an early stage contact the IOTA Manager with details of the island to be visited to establish IOTA status.

E.3 REQUESTS FOR CONFIRMATION THAT AN ISLAND QUALIFIES FOR A NUMBERED GROUP

E.3.1 The current Directory includes a comprehensive list of qualifying islands for most IOTA groups. The occasions when it will be necessary to seek confirmation from the IOTA Committee that an island qualifies for a numbered group should be very few. However, such action will still be required from time to time, particularly in the case of groups that are not shown in the Directory with a full list of qualifying islands. The Committee remains ready to consider such cases. Requests involving groups that are listed with a plentiful supply will normally be held over for a twice-yearly review, in April and October.

E.3.2 A request may come from a DXpeditioner or a resident amateur or an island chaser either before or after an operation. In order to be able to reply the Committee will need to be satisfied, on the basis of evidence provided or available to it, that the island qualifies under the rules for island qualification (see Sections E.6 and E.7). Please note that, in the case of islands lying less than one kilometre from the mainland, the Committee will need to see a detailed marine map before giving a decision – this will be returned on request if postage is provided. Checking in advance of an operation that an island will qualify will remove doubts and possibly prevent disappointment.

E.4 REFERENCE SOURCES

E.4.1 The main work on the construction of the island list was carried out in 1990 / 91. The reference atlases used were the National Geographic Atlas of the World (Fifth & Sixth Editions) and The Times Atlas of the World (Eighth Edition). In addition, considerable help was obtained from Lee S Motteler's excellent book Pacific Island Names, published by the Bishop Museum Press, Honolulu, 1986, as well as from a selection of maps made available by friends.

E.4.2 The 1999 / 2000 review included a root and branch examination of the island list. The IOTA Programme had moved on since 1990. A more precise definition of IOTA group boundaries and a fuller listing of qualifying islands were both required. Also, with the passage of time, IOTA group names and coverage needed to be updated and adjusted to reflect latest geographical and political information. The reference atlas used for the latter task was The Times Comprehensive Atlas of the World, 2000 Millennium Edition, published by Times Books, London (ISBN 0 7230 0792 6).

E.4.3 The main source of reference for compiling the lists of qualifying islands was the Cambridge University Library, the holder of one of the two most comprehensive collections of maps in England open to the public. The material used included British Admiralty Charts and Pilots, recognised World Series 1:1,000,000 maps, ONC 1:1,000,000 and TPC 1:500,000, US 'Quad' Series 1:24,000, NOAA 1:40,000, Canadian Department of Mines and Resources Map Series 1:1,000,000, 1:250,000 & 1:50,000, Russian World Series 1:200,000, Swedish Hydrographic Department WGS-84 1:50,000, Finnish Merenkulkulaitos Sjöfartsverket WSOY 1:50,000, Croatian Hydrographic Institute 1:100,000, French IGN, Cartographie Caraïbe (F.W.I) and an extensive assortment of national maps. Use was also made of sources of mapping information available on the Internet.

E.5 THE MAIN CATEGORIES OF GROUP RECOGNISED

E.5.1 The Directory lists the IOTA groups by continent and country. For further information, see List Structure at Section B.2. The main categories of island / group recognised in the construction of the list are detailed below. The Committee makes it known that it will not consider, except in the case of new DXCC entity changes triggering action under paragraph E.5.5, requests for new groups or changes in group coverage justified in the terms of these defined categories (see paragraph E.1.2).

E.5.2 'Officially recognised island group' – defined as a group shown and named as the '..... Isles' or 'Islands' in English or the local language in one of the reference atlases. Although most such groups are separately listed, a number of really tiny ones have been included in wider groupings in the interests of keeping the IOTA group 'total' within bounds.

E.5.3 'Remote island group' – defined as a group of one or more islands named in the reference atlas which lie more than 161 kilometres (100 statute miles) at low tide from the officially recognised island group to which they belong.

E.5.4 'Unofficial island group' – defined as a grouping of islands which do not belong to an officially recognised island group but nevertheless exist and are listed in the Directory with an unofficial name. This category applies particularly to islands in a sector of coast that have been grouped for political or administrative reasons or for reasons of convenience. It applies also to small islands that are close to a named larger island and do not justify a separate listing in their own right.

E.5.5 'Island DXCC entity group' – defined as a DXCC entity on the 'current' list which consists entirely of an island or several islands. Others may be added in line with future DXCC changes. Such an island may be allocated a new reference number so long as its existing IOTA group remains viable, i.e. has other valid islands, after its detachment. An island that qualifies for separate listing only because it is a DXCC entity will have a start and / or deletion date for credit in line with DXCC decisions. In the event of an island DXCC entity group being deleted, the IOTA group number will be archived and score credits withdrawn on a date decided by the Committee.

E.5.6 'Large island' – defined as an island with a size of 65,000 square kilometres (25,000 square miles) or more. The Directory lists some 28 such islands, and almost all have separate coastal island groups, the largest having several.

E.5.7 'Split sovereignty island' – defined as an island that is split between two or more DXCC entities. The Directory lists some 13 of these, for example Borneo (Brunei / East Malaysia / Indonesia), Great Britain (England / Scotland / Wales) and Hispaniola (Haiti / Dominican Republic). Each split sovereignty island counts for one credit only. However the coastal islands of almost all of them count separately (for one or more IOTA groups) on the grounds that they are not 'split sovereignty' like the main island.

E.5.8 'Other single island' – defined as a single island which cannot be grouped easily with other islands.

E.6 ISLAND QUALIFICATION CRITERIA

- E.6.1 The common definition of an island is a piece of land, whether earth, sand, stone or rock, which at some point of the day is surrounded by water, either fresh or sea. At its widest this could include sand-bars, mud-flats, shingle or rocks submerged for all but a few hours of the day, land separated from the mainland by a skip and a jump (just a few metres of water), land joined to the mainland for part or most of the day and land located in rivers, lakes, inland seas and largely enclosed bays. The RSGB has taken the view that an award programme for island contacts based on such a wide definition of what constitutes an island would be impossible to manage and that a narrower definition should be adopted.
- E.6.2 In an attempt to find a generally accepted standard the IOTA Committee has considered making qualification dependent on the inclusion of 'island' (in whatever language) in the island name as shown on a map. This unfortunately has proved an unsatisfactory solution because of inconsistencies between different atlases and maps – too often a small island is called an 'island' on one map and 'islet', 'atoll', 'cay', 'rocks', 'reef' or 'The' on a second. Furthermore in some countries the practice is to use the term 'island' to describe any land surrounded by water irrespective of size while in others a variety of different terms are used indicating something less than an island. In the circumstances the Committee has decided to set its own qualification criteria. It considers that these are fair and reasonable in a difficult situation and are more likely to enhance the integrity of the programme.
- E.6.3 The first requirement for an island (atoll, cay, etc) is that it has an official name. It will then qualify for an existing numbered group if it meets **two** basic rules – the so-called 1:1,000,000 rule and the 200 metres rule – and does not fall into one of the categories of islands specified as not qualifying at Section E.7 below. Where reference is made to 'low tide', this is defined as 'mean low tide'. If, in the absence of a suitable marine map showing mean low tide, a map showing mean lowest low tide or similar datum is available, this will normally be used to decide qualification.
- E.6.4 **FIRST RULE** – The island **must** be shown on a map with a scale of at least 1:1,000,000 (10 kilometres to 1 centimetre or 16 statute miles to 1 inch).
- E.6.5 If the island is mentioned by name in the Directory, it may be assumed to meet this rule and no action is

required. In all other cases the IOTA Committee will need to see evidence of compliance. Any national or international map – but not a local tourist or special interest map – may be used to confirm this requirement. If the island is shown and named, it will be necessary only to send a copy of the map (make sure you include the scale). If the island is shown but not named, please send the original, together with a second map of larger scale showing the island's name. Maps will be returned on request if postage is enclosed.

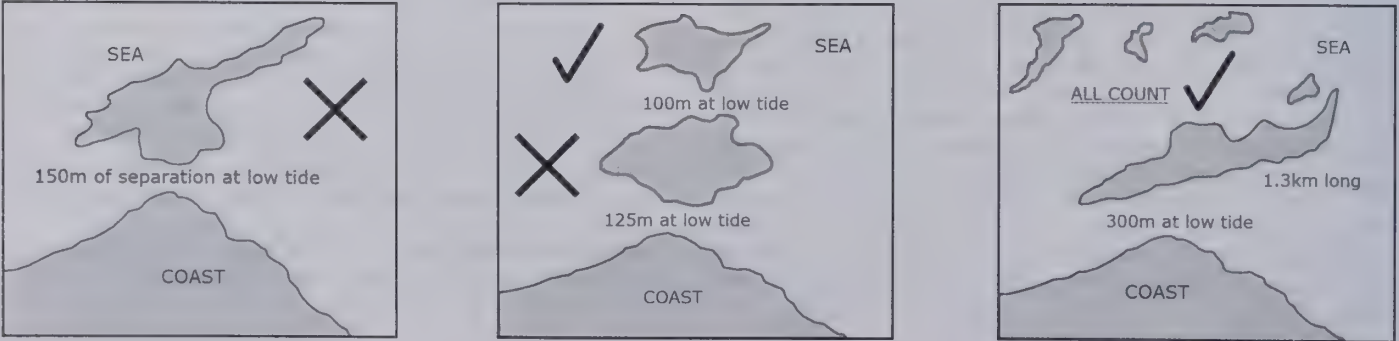
- E.6.6 If no 1:1,000,000 scale map can be found, the island may still count if evidence is produced to show that:

 - it consists of a single unbroken piece of land longer than 1 kilometre (0.62 statute miles) measured by straight line at high tide, or
 - it is within an 'officially recognised island group', defined in paragraph E.5.2 above, or
 - it is separated from the nearest part of the mainland by an island which qualifies, or
 - it is closer to an island which qualifies than to the mainland.

In all cases the IOTA Committee will require to see a large-scale map (e.g. 1:50,000) as evidence. If you send a copy, make sure that the scale is visible. Maps will be returned on request if postage is enclosed.

- E.6.7 **SECOND RULE** — The island **must** be separated from the mainland at all points by a minimum 200 metres (219 yards) of sea at low tide. This may consist of one stretch of 200 metres or of up to three smaller stretches added together. **See Fig 1.**
- E.6.8 If the island is mentioned by name in the Directory, it may normally be assumed to meet this rule and no action is required. However, maps available to the IOTA Committee might have been wrong and, if the operator realises this to have been the case, the onus is on him / her to report the true position to the Committee immediately on return. This could prevent disappointment for others visiting the island.
- E.6.9 An island that lies more than 1 kilometre (0.62 statute miles) from the mainland but fails to meet the 200 metre requirement because it is linked or nearly linked to the mainland at low tide, but not at high tide, by a sand-bar, stretch of shingle, rocks or mud-flats, **may** still count. Intervening islands could adversely affect the decision.

Fig 1.



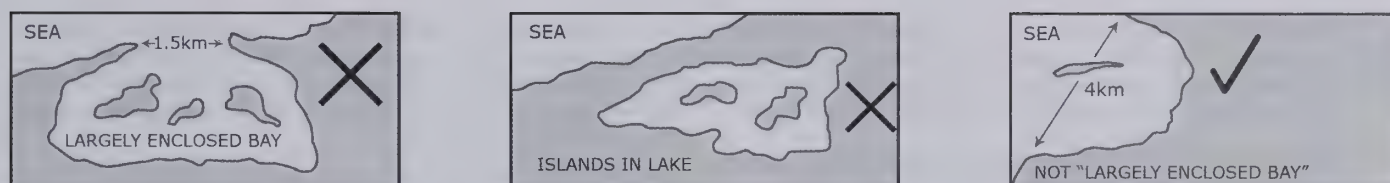


Fig 2.

E.6.10 An island that is separated from the mainland by a minimum 200 metres (219 yards) of sea at low tide except for an area lying more than 1 kilometre (0.62 statute miles) from the mainland that is linked or nearly linked to it at low tide, but not at high tide, by a sand-bar, stretch of shingle, rocks or mud-flats, **may** still count. Intervening islands could adversely affect the decision.

In all cases the IOTA Committee will require to see a large-scale marine map (e.g. 1:50,000) as evidence. If you send a copy, make sure that the scale is visible. Maps will be returned on request if postage is enclosed.

E.7 ISLANDS THAT DO NOT QUALIFY

E.7.1 The following types of island do not qualify:

- Islands that fail to meet the qualification criteria under Sections E.6 above and E.8 below,
- Islands totally submerged by water for part of a day,
- Islands that are entirely man-made or are islands only by reason of a man-made canal,
- Islands located in and surrounded on all sides by a permanent ice shelf, and
- Islands located in rivers, lakes or inland seas that are totally enclosed.

E.7.2 In addition, islands do not count that are located in largely enclosed bays or gulfs, where the distance between the two mainland shores at any point between the island and the open sea measures less than 5 kilometres (3.1 statute miles). The IOTA Committee will take a view on the extent to which the coastline indentation made by a bay can be described as largely enclosed. **See Fig 2.**

E.8 EFFECT OF DEVELOPMENT ON ISLAND QUALIFICATION

E.8.1 Bridges – an island linked to the mainland by bridge will qualify so long as it meets the qualification criteria at Section E.6 above (the minimum sea separation requirement must be met under the bridge as well as elsewhere).

E.8.2 Man-made Causeways – there are two types of causeway island which qualify. With both, the island in question must meet the 1:1,000,000 rule (see paragraphs E.6.4 to 6 above) **and** have a name which indicates that it is historically recognised as an island.

- An island separated from the mainland by more than 1 kilometre (0.62 statute miles) but linked by a man-made causeway, whether or not above water at high tide, **may** qualify.
- An island separated from the mainland by more than 0.5 kilometres (0.31 statute miles) but less than 1 kilometre (0.62 statute miles) and linked by a man-made causeway and bridge through which water flows

at all times, **may** qualify if it is separated at all other points by a minimum 200 metres (219 yards) of sea at low tide.

All requests, accompanied by a detailed marine map, should be referred to the IOTA Committee. The latter is unlikely to approve a request where the width of the causeway exceeds the bare minimum required for a road / motorway and / or railway.

E.8.3 Lighthouses, Lights, Forts, etc – an 'island' consisting entirely of a lighthouse, light, fort or similar man-made structure **may** qualify if it meets the qualification criteria at Section E.6 above **and** evidence, photographic or otherwise, is produced to the IOTA Committee to show that some part of the original natural island remains above water at high tide.

E.8.4 Other Development – if an island has been reshaped, for example enlarged, by act of man, it **may** qualify subject to the development not affecting the island's qualification status under the criteria at Section E.6 above. All requests, accompanied by a detailed marine map, should be referred to the IOTA Committee.

F VALIDATION OF OPERATIONS

F.1 REASON FOR DOING IT

F.1.1 The rise in popularity of the IOTA Programme over recent years has led more and more operators to activate islands. Many of these islands have had regular previous operations and are easy to reach and activate. Quite a few other islands, however, are remote, difficult and expensive to reach and present many operating problems. This is particularly true of some 80 or so listed IOTA groups that have not yet been activated as well as the majority of those IOTA groups that head the Most Wanted IOTA Groups list at Annex I.

F.1.2 The IOTA Programme, along with other major DX programmes, is based on integrity, honesty and fair play. It is essential that the programme should maintain these values if it is to continue to command support among the amateur radio community world-wide.

F.1.3 The IOTA Committee spent two years discussing with the IOTA community a proposal to introduce a requirement that island operators should be prepared to provide on request evidence to substantiate their operations. Views expressed were almost universally favourable, with some of the most active and well-known island activators giving strongest support. Following this, the Committee decided to introduce the procedure and request validations for operations from all new groups and some rare and difficult to access groups. This has run smoothly without problems.

F.1.4 The Committee realises that this procedure can work satisfactorily only if the IOTA community is prepared to give its full support and co-operation. The Committee

wishes to reassure participants that it is not guided by negative perceptions but rather by a wish to be seen to be serious in its administration of a programme which, in giving so much enjoyment, has to take so much on trust.

F.2 REQUIREMENTS FOR THE FIRST OPERATION FROM A PROVISIONALLY NUMBERED GROUP

F.2.1 Within two months of the completion of an operation from a provisionally numbered group the operator, without waiting to be asked, should provide evidence in support of his operation under the three sections below.

Physical Presence

The following is acceptable as evidence of physical presence:

- A dated invoice and receipt from a facility on the island, for example a hotel, rented accommodation owner, campsite manager or shop, in all cases showing the name and address of the company and the name of the DXpeditioner, or
- A signed statement from an official on the island, for example a lighthouse keeper or harbour-master, giving the dates that the DXpeditioner was there – this must include the official's name, address and position, or
- A signed statement from the operator of the boat or plane used for transportation to the island, giving the dates and times on which the DXpeditioner was landed and collected – this must include the name of the boat / plane operator and his / her address. In cases where public transportation is available to the island, a copy of the ticket will be acceptable in place of the statement if and only if the ticket shows the island destination and dates of travel. In cases of small yachts where the captain is the operator, the above requirement should be interpreted as requiring a statement from a crew member.

Any statement provided should be in English where possible or accompanied by an English translation – a statement in the local language is acceptable but may result in considerable delay in completing the validation procedure.

A photograph of the operator taken against an identifiable feature on the island, for example a name-plaque, is highly desirable and may be critical in any cases where the transportation statement is challenged and cannot subsequently be easily verified. This applies particularly to small yachts where photographs showing that the operation was land-based should always be provided as a matter of routine.

Licence

A photocopy of the operator's licence will be required, except where the operator is using his / her normal call-sign for the island operation or is otherwise operating under the terms of his / her licence (for example CEPT).

Landing and / or Operating Permits

The IOTA Committee needs to see copies of landing and / or operating permits for islands where it is known that they are required. For example, it is aware that permits are required for the majority of islands off the coasts of Australia, Mexico, New Zealand and West Coast USA. The Committee advises DXpeditioners, in planning their island operations, to pay attention to the possible need for permits and, if their investigations show that they are required, to make a point of obtaining them. Otherwise, well-founded protests after the event could lead to disqualification of their activity from IOTA credit and

withdrawal of confirmation of the reference number. Evidence for or against the need for permits may take the form of copies of relevant correspondence or notes of reported conversations with named government / agency officials.

F.2.2 DXpeditioners should understand that an operation from a provisionally numbered group falls into a 'provisionally accepted' category until satisfactory validation is provided that enables it to be upgraded to the 'accepted' category and the provisional group number to be confirmed. If such evidence is not forthcoming within a period of four months of the end of the operation, the IOTA Committee may decide to downgrade the operation to a 'long term pending' category. Checkpoints are not authorised to accept for credit QSL cards submitted for operations falling into the 'provisionally accepted' and 'long term pending' categories.

F.3 REQUIREMENTS FOR OPERATIONS FROM RARE / DIFFICULT NUMBERED GROUPS

F.3.1 The above procedure will also be applied to operations from

- specified rare IOTA groups, defined as those which the listing of Most Wanted IOTA Groups at Annex I shows are needed by 85% of stations on the Central IOTA Database, and
- difficult IOTA groups, defined as those additional IOTA groups which are known to have restrictions on landing or operating an amateur radio station.

F.3.2 The IOTA Committee reserves the right to operate this procedure also in cases of operations from islands which are exceptionally difficult to reach or present far greater than average political or licensing problems.

F.3.3 The IOTA Committee will endeavour to inform an island DXpedition either before or during an operation that it falls within the scope of paragraph F.3.1 or F.3.2 and requires satisfactory evidence of validation to be provided within a period of four months of the end of the operation. DXpeditioners should understand that an operation that triggers this request falls into a 'provisionally accepted' category until satisfactory evidence of validation is provided that enables it to be upgraded to the 'accepted' category. If such evidence is not forthcoming within a period of four months of the end of the operation, the IOTA Committee may decide to downgrade the operation to a 'long term pending' category as in paragraph F.2.2 above.

F.4 REQUIREMENTS FOR OPERATIONS BY YACHTSMEN WITH AN ON-BOARD AMATEUR RADIO STATION

F.4.1 The above procedure will also be applied to operations by yachtsmen on extended cruises or otherwise where the boat has or might be considered as having an on-board operational amateur radio station and the island operation is from a group shown in the listing of Most Wanted IOTA Groups at Annex I as needed by 70% of stations on the Central IOTA Database. Evidence of an authorised land-based operation will be required.

F.5 OTHER CASES

F.5.1 The IOTA Committee may extend this procedure to other operations where there is concern.

F.6 GENERAL

F.6.1 A listing of operations that submit satisfactory validation is posted on the RSGB IOTA and IOTA Manager's websites.

- F.6.2** From time to time the IOTA Committee is required to take action over a past operation which is found not to qualify for IOTA or is known or suspected not to have taken place as claimed or has failed to reach acceptable standards of on air and / or QSLing performance. The Committee reserves the right to withdraw credit for contacts made with such operations. Where appropriate, the operation will be downgraded into the 'long term pending' category and the operator concerned may find past and future operations classified as ineligible for IOTA credit.

G MANAGEMENT OF IOTA

G.1 IOTA COMMITTEE

- G.1.1** The IOTA Committee is charged with overall responsibility for IOTA. It is a full Committee of the RSGB and operates under normal Committee Standing Orders. The Committee Chairman and the IOTA Manager are appointed by the Board of the Society.

- G.1.2** Decisions of the IOTA Committee are publicised on the official RSGB IOTA web-site.

- G.1.3** The IOTA Programme is managed on a non-profit-making basis. Most administration costs are met from within the programme, principally from card-checking and certificate fees. The programme's financial status was strengthened in September 1994 when the Committee entered into a sponsorship agreement with Yaesu UK Ltd that was to last for 12 years. In October 2006 sponsorship passed to Icom under a 3-year agreement. The Committee values the support it has received from its sponsors, past and present. For their part the RSGB provide administrative support from Headquarters in the form of the IOTA Co-ordinator's post.

G.2 OVERSEAS REPRESENTATION IN IOTA

- G.2.1** In managing the programme the IOTA Committee has been fortunate in being able to call on the assistance and goodwill of a large number of friends world-wide. They have helped in innumerable ways, both in providing information and in encouraging island activity and also behind the scenes in supplying maps and local translations of the Directory. The Committee is grateful for all this support and encouragement which has done much to promote IOTA as a credible international programme. Drawing on this goodwill it has appointed a number of overseas Country Assistants to help with implementation. The title will not be given lightly. It will be an acknowledgement of work already undertaken and of a commitment to continue to assist the Committee to administer the programme in accordance with its rule structure and, where necessary, to resolve local problems.

- G.2.2** The IOTA Committee is aware that island chasers in some countries may wish to establish a national IOTA club or group to promote the programme in that country. It welcomes and encourages moves in this direction as a means of increasing participation and of providing a local service for answering queries and solving problems. It would expect any Country Assistant to be a main participant in such a group.

H MISCELLANEOUS

H.1 IN RECOGNITION OF EFFORT

- H.1.1** Going on your own island DXpedition? If so, please remember to provide good advance publicity for your operation through the RSGB IOTA web-site and the DX bulletins. Give details of call-signs, dates, frequencies and the route for QSL cards.

- H.1.2** When, after the event, you next update, you may apply to have your Honour Roll or Annual Listing score credited with the call-sign used on the operation **for the IOTA group in question**. You do not need to use your own call-sign but the printed expedition QSL card must confirm that you were a member and needs to be submitted. To take advantage of this concession a single-operator station must have made a minimum 100 QSOs and a multi-operator station a minimum 200 QSOs. Sorry, this does not allow you to claim credit for your home score for island contacts made on your expedition unless you were using a call-sign issued personally to you and were yourself operating at the time and from the same DXCC entity.

H.2 LIABILITY OF THE IOTA COMMITTEE

- H.2.1** Neither the RSGB nor the IOTA Manager nor any member of the IOTA Committee nor the Committee acting as a corporate body can accept any responsibility for any financial or other loss resulting from action taken by island activators or programme participants on the basis of any provision within this Directory or any communication from them or resulting from action taken by the Committee in managing the IOTA Programme.

H.3 EXTENT OF THE IOTA COMMITTEE'S DISCRETION

- H.3.1** From time to time the IOTA Committee will review the Central IOTA Database of island credits and may find it necessary to delete a very small number of them. This will generally be where a checking error has been made, where serious doubt has been cast on the location of a particular station, or where a printing error on the card has come to light. Checkpoints will endeavour to inform their customers of any change to their record at the next suitable opportunity. This process will be easier and faster if the IOTA participant has registered an e-mail address with his / her Checkpoint.

- H.3.2** The Committee attaches importance to the maintenance of fair play as far as is practicable. From time to time a set of circumstances occur where official intervention is considered justified. One such case is where there is seen to be unfair, even discriminatory, treatment of one or more people, for non-licensing reasons, in the making of contacts or issue of QSL cards. All participants are asked to pay attention to see that this does not happen.

- H.3.3** IOTA is an RSGB sponsored activity programme. Members of the IOTA Committee, Checkpoints and Country Assistants are volunteers. They put in countless hours of effort, particularly in the checking of QSL cards and handling of certificate claims. Painstaking care is taken at all times, not least to resolve any cases of doubt. The credibility of the award programme is largely due to their efforts. From time to time the checking process leads the Committee to question the validity of a QSL. When this occurs, the Committee will seek further information, including on occasion copies of logs or log extracts, from the card-holder himself or the island operator. It considers that, since it manages the IOTA Programme, it has the right to require such information. All participants in the programme are expected to co-operate with the Committee in providing on request such information as is judged to be within their control. When non-co-operation occurs and, more so, when award rules are broken, the overall integrity of the programme is judged of primary importance and continued participation in IOTA by the participant concerned may no longer be possible.

- H.3.4** The decision of the IOTA Committee is final.

APPENDIX TO RULES

TABLE OF IOTA AWARDS		
Award	All Band Categories	VHF / UHF Category
IOTA 100 Islands of the World Certificate	100 Confirmed IOTA Groups inc 1 from all 7 continents	100 Confirmed IOTA Groups including 5 continents
IOTA 200 Islands of the World Certificate	200 Confirmed IOTA Groups inc 1 from all 7 continents	200 Confirmed IOTA Groups including 5 continents
IOTA 300 Islands of the World Certificate	300 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 400 Islands of the World Certificate	400 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 500 Islands of the World Certificate	500 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 600 Islands of the World Certificate	600 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 700 Islands of the World Certificate	700 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 800 Islands of the World Certificate	800 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 900 Islands of the World Certificate	900 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA 1000 Islands of the World Certificate	1000 Confirmed IOTA Groups inc 1 from all 7 continents	
IOTA Plaque of Excellence (with shields for each additional 25 IOTA Groups)	750 Confirmed IOTA Groups including 1 from all 7 continents	300 Confirmed IOTA Groups including 5 continents
IOTA 1000 Islands Trophy (with shields for each additional 25 IOTA Groups)	1000 Confirmed IOTA Groups including 1 from all 7 continents	
IOTA Africa Certificate	75 African IOTA Groups	50 African IOTA Groups
IOTA Antarctica Cert	75% of Antarctic IOTA Groups	50% of Antarctic IOTA Groups
IOTA Asia Certificate	75 Asian IOTA Groups	50 Asian IOTA Groups
IOTA Europe Certificate	75 European IOTA Groups	50 European IOTA Groups
IOTA North America Certificate	75 North American IOTA Groups	50 North American IOTA Groups
IOTA Oceania Certificate	75 Oceanian IOTA Groups	50 Oceanian IOTA Groups
IOTA South America Certificate	75% of South American IOTA Groups or 75 South American Groups, whichever is the lesser number at the time of application	50% of South American IOTA Groups or 50 South American Groups, whichever is the lesser number at the time of application
IOTA World Diploma	50% of the IOTA Groups in all 7 continents or 50 IOTA Groups for the continents where there are more than 100 IOTA Groups	
IOTA Arctic Islands Certificate	75 Arctic Island Groups	50 Arctic Island Groups
IOTA British Isles Cert	75% of the British Isles Groups	50% of the British Isles Groups
IOTA West Indies Cert	75% of the West Indies Groups	50% of the West Indies Groups

USE OF ADDITIONAL CALL-SIGNS TO FEED YOUR REGISTERED IOTA RECORD

The following ground rules apply if you wish to feed your existing record by obtaining credit for contacts made while using a different call-sign (in the same DXCC entity) from the one with which you have registered on the Central IOTA Database.

1. Credit for contacts for the standard category of application may be given

- if the call-sign in question was previously issued to you personally but has now been relinquished or is no longer in use – this is conditional on confirmation in QRZ.com or HamCall.net;
- if the prefix in your registered call-sign has required a change following a temporary or permanent move to a different region of the DXCC entity;
- if the prefix in your registered call-sign has been temporarily changed following a general dispensation from the licensing authority to commemorate a special event (King's Birthday, National Day etc);
- if the additional call-sign was issued to you personally on a permanent basis with the same licensing conditions as your registered call-sign – this is conditional on:
 - your providing a copy of your licence to your Checkpoint showing this to be the case (with an English translation);
 - the call being confirmed as yours in QRZ.com or HamCall.net;
 - your using the call-sign at all times for your personal use only;
 - this being the only additional current call-sign used for claiming credits for your registered call-sign, and
 - the circumstances in 2. below not applying.

2. Credit for contacts for the standard category of application will not be given

- if the additional call-sign has been issued to you on behalf of a club, organisation, team, or other similar body, i.e. not restricted to you for private use;
- if the additional call-sign bears a club call-sign prefix or suffix;
- if the additional call-sign has been issued for a limited-period special event, contest or DXpedition, where there has been, or is authorised by the licence to be, multi-operator mode operation;
- if, despite the terms of 1. above, the credit or credits claimed were at a time when evidence shows that you were using your additional call-sign to participate as a multi-operator station in a contest.

This latter refusal of credit also applies if you were using at the time your registered call-sign as a multi-operator station in a contest.

3. Holders of a second call-sign in the same DXCC entity may not open a second record in the standard category of application on the Central IOTA Database.



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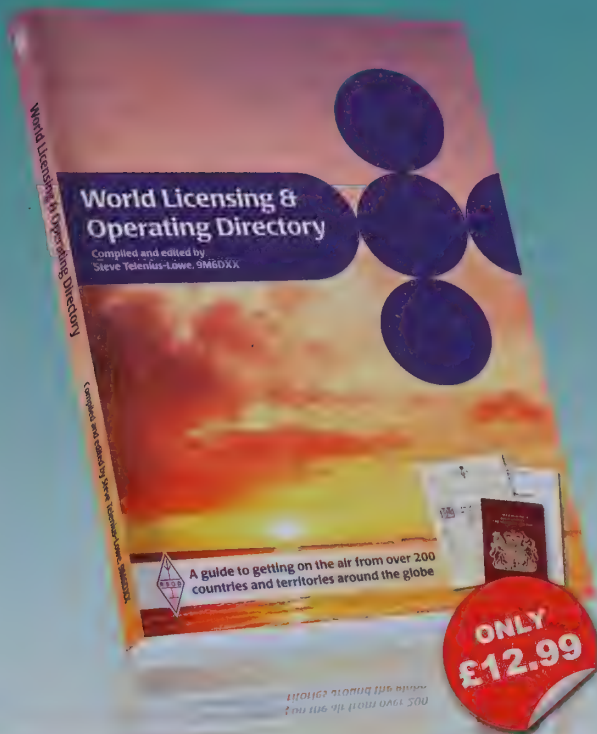
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World Licensing & Operating Directory

By Steve Telenius-Lowe, 9M6DXX

If you have ever thought of taking your radio on holiday or organising a DXpedition, the World Licensing and Operating Directory is the guide for you. Written by well known DXer Steve Telenius-Lowe, 9M6DXX this book has been meticulously researched and has input from nearly 100 contributors. This is lavishly illustrated throughout with over 230 photographs and maps and a 32 page colour section. There is all the information you need to get on the air from over 200 countries and territories around the globe. There is also a major section of the book that provides full details of how to rent more than 75 amateur radio stations around the globe. This unique book will appeal equally to hardened contesters or DXers looking for a competitive station to rent and to those who simply want to complement their family holiday with some amateur radio operation from an unusual location.

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LEAD FEATURE: 45 YEARS OF IOTA

by RSGB IOTA Manager, Roger Balister, G3KMA

FORTY-FIVE years of IOTA! Whose idea was this programme? What was the reasoning behind it? How quickly did it catch on? And what was island-chasing like in the '60s and '70s? These are just a few of the questions I hope to answer in this article.

As with most awards in those days, someone had an idea and, usually with the support of their local club or national society, devised an award that would promote contacts with their club, country or region. While a number of these awards survive to this day, many do so only in name, with little publicity, and others have long ago disappeared for want of anyone to keep them going or, more to the point, of any sustained on-air activity linked to them. IOTA is one of few programmes that has grown with time. From small beginnings it has now reached a position of being, if the pile-ups are anything to go by, the second most popular international programme after DXCC.

It has achieved this status because it has fired, and continues to fire, the imagination of amateurs world-wide. It would not have been able to do so just as an award programme. It is the daily activity generated on the bands by island stations and publicised through Cluster spots and the DX bulletins that has provided a constant reminder that IOTA is a vibrant and dynamic programme that offers a complementary programme to DXCC.

BEGINNINGS

IOTA was created in December 1964 by Geoff Watts, BRS-3129, a leading British SWL. At the time Geoff wrote a weekly DX newsletter which had a world-wide readership (no DX Clusters or Internet-based bulletins in those days). From his home in Norwich he would send out his *DX News-Sheet* by post every week and with it he would enclose a flyer about this new programme called IOTA.

His *Directory of Islands* cost just a few pence. Unlike other awards that had a sectional interest by promoting local contacts, IOTA was totally inclusive – islands in all continents would count. Geoff justified his initiative by referring to poor conditions at the time (this was the bottom of the sunspot cycle, four cycles ago!). Most DXers were concentrating on DXCC following an influx of new countries resulting from political change but the pace was slowing. DXpeditions as we know them were few and far between. Multi-band working as we came to know it and the opening up of the WARC bands were still a long way off. Geoff was concerned at the possibility of many DXers retiring from radio for a lack of anything interesting to work and wanted to do something about it. What better than a programme that could fire the imagination of DXers and get them going on their own DXpedition, putting them at the sharp end of a DX pile-up?



Geoff Watts, BRS-3129, with his trusty Hammarlund receiver.

IOTA-CC-100 No.1	Eskil Eriksson	SM5-2086	ISWL-SM.5852	14.8.66	101
IOTA-CC-100 No.2	W.G.Hall	G8JM		14.8.66	115
IOTA-CC-100 No.3	Eric R. Chilvers	BRS.26222	ISWL-G.11492	17.8.66	100
IOTA-CC-100 No.4	Herbert L. Rippe	W8BQH		17.8.66	101
IOTA-CC-100 No.5	Frank W. Parkhurst	ISWL-G.9601		10.12.66	100
IOTA-CC-100 No.6	John F. Berryman	K4RZK		25.1.67	103
IOTA-CC-100 No.7	Nils G. Persson	SM6CAS		14.6.67	106
IOTA-CC-100 No.8	Colin D. Morris	A-4886		12.8.67	100
IOTA-CC-100 No.9	Franco Pasoue	I4JT		27.8.67	111
IOTA-CC-100 No.10	Tom Ashley	W4-7141		1.11.67	101
IOTA-CC-100 No.11	Dr. Rosario Pentimalli	I1AA (I1PRC in 1965)		18.11.67	155
IOTA-CC-100 No.12	John Woodham	ISWL-G.6986		1.12.67	100
IOTA-CC-100 No.13	Andre Saunders	524KL		27.6.68	101
IOTA-CC-100 No.14	Nick Bainbridge	ISWL-GH.9709		30.11.68	100
IOTA-CC-100 No.15	Dr. Gaetano Giudice	I2TGA1		30.11.68	105
IOTA-CC-100 No.16	Gennaro Casaburi	I1YRK		17.2.69	106
IOTA-CC-100 No.17	Colin Bray	G3RWQ		24.7.69	100
IOTA-CC-100 No.18	H. G. Munstermann	W2TP		16.10.69	153
IOTA-CC-100 No.19	Livio Zenti	I1ZL		16.10.69	160
IOTA-CC-100 No.20	Barry D. Thomson	ZL.149	ISWL-ZL.7907	16.10.69	102

Geoff Watts' first list of 'IOTA-CC-100' certificate holders.

The original *Directory of Islands* listed some 500 groups of which 194 were numbered. Of these Africa with 32 groups exceeded both Asia and, narrowly, Europe and came close to North America's 36. Oceania with 54 numbered groups started out ahead and has maintained that lead throughout.

Of interest is the way the list was constructed – the concept of grouping islands together was there from the start and has not changed. Furthermore the list had a geographical rather than a political structure with recognised island groups covering several countries, e.g. the Leeward Islands in the Caribbean, corralled under just the one IOTA number; this has changed.

It was inevitable that, as interest grew in island contacts, there would be occasional requests for additional island groups. Geoff handled these with care and consideration. Later, pressure grew for splitting existing groups into smaller and smaller ones, but this was not in Geoff's time.

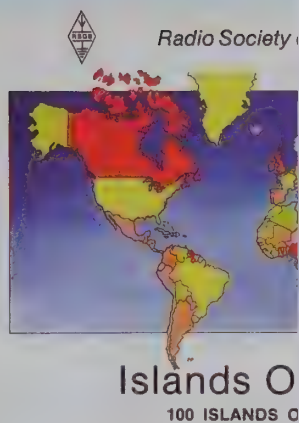
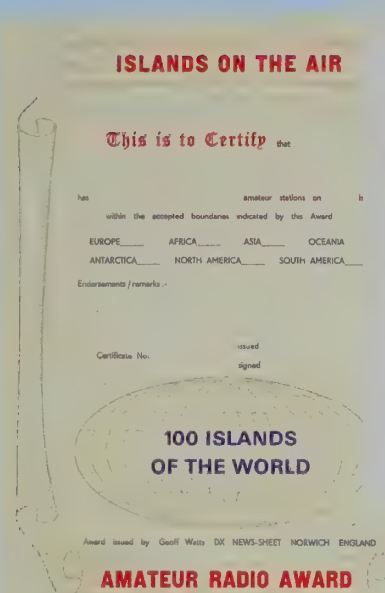
The programme took off rather slowly at the beginning. This was perhaps inevitable. Even with Geoff's publicity through the *DX News-Sheet* it took some time for IOTA to become widely known. For lack of real-time information island-chasers seldom congregated in sufficient numbers to create a pile-up.

Those of you who were around at the time will remember how difficult it was to work a new IOTA. You had first to identify the island stations that counted and then to track them down by good old 'search and pounce' methods. Many an island station was surprised to find suddenly how popular he was, although the quick '5/9 and please QSL' style contact was not always to his liking.

Most island stations were either long term residents or on short term work secondments. DXpeditioners? Hardly as equipment was not in those days very portable and getting a licence was in many countries problematic. Persuading a 'mainland' amateur who had a 'wanted' IOTA island within easy reach to make a trip was hard work. Why make the effort to haul equipment to an island where his DXCC status would be the same?

DEVELOPMENTS

Geoff passed IOTA to the RSGB in March 1985. This is when my connection with IOTA management started. I had for long been a keen island chaser and knew Geoff well from contacts with him as writer of the *DX News-Sheet*. My colleagues on the RSGB HF Committee saw IOTA as an award programme with limited appeal to a relatively small number of amateurs. After all it had been around for 20 or more years and take-up had been quite modest – 172 starter IOTA-CC-100 certificates issued all-time and 50 or so people listed in the regular Honour Roll.



This is to Certify that
has satisfied the Council of this Society that he/she has made 2 way radio contact with amateur radio stations on 100 islands within the accepted boundaries indicated by this award

The IOTA 100 Islands of the World certificates through the years. Left: Geoff Watts' original certificate; centre: first RSGB certificate ca 1985; right: the present IOTA 100 islands certificate.



every continental country with a coastline. This closed off most of the arguments. Subsequently in 2000 a major exercise of listing 15,000 valid islands completed the task of making the list definitive.

Almost immediately the change was announced, the telephone started ringing and it became apparent just how committed some of the aficionados were to the programme. The main difference was that while Geoff had been an SWL, I was licensed and therefore able to front the programme on air.

It was not long before the IOTA island-chaser group had designated IOTA frequencies, mainly 14260 and 21260kHz, and regular sked times. Quickly these gathered into question and answer sessions lasting in some cases hours. It became increasingly clear that in taking on the job of managing IOTA, I had taken responsibility for something that had many of the characteristics of an 'unruly child'. When even friends started questioning whether this was a sensible career move, I began to realise what I had taken on!

The regular IOTA nets – this is what they developed into – ran for several years in the late 1980s and early 1990s. They became known as the gathering place for island stations. Previously dispersed across the bands these now had a focus. Many were modestly equipped stations, seldom used to more than routine 'rag-chew' type contacts. Now they were the centre of attention and treated like 'minor royals'.

Increasing numbers of island DXpeditions also homed in on IOTA frequencies – yes, they were encouraged to do so, but the effect was to create an army of constant monitors ready to pounce.

TIGHTENING THE RULES

For IOTA management questions grew more intense. Workload increased. This growth in interest led in particular to dozens of requests for the creation of new groups and the splitting of existing ones. Efforts were made to limit these by adjusting the qualification criteria, but IOTA's basic rule structure was not sufficiently tightly drawn to enable management to close off the arguments. Unless this could be done effectively, the chances were that IOTA would develop into an open-ended programme with thousands of counters and a diminishing number of IOTA chasers ready or able to devote enough time to working them.

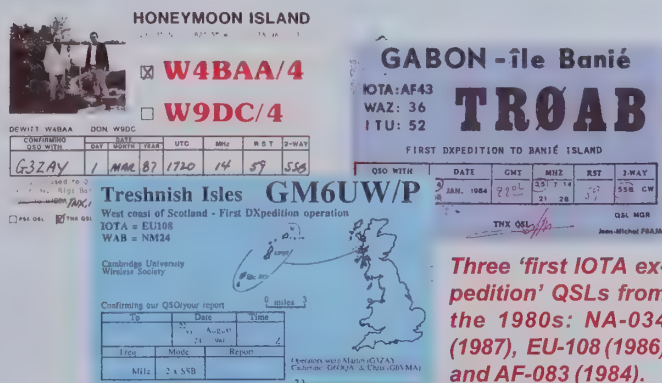
By 1990 it was clear that the only way to handle the problem was to rework Geoff's rules into a sturdier structure, and to use it to reshape and expand the existing list into one that would be sufficiently comprehensive to be accepted as finite. This led to the major programme revision of 1991 that produced a capped list of 1175 groups comprising islands individually justified according to a set of carefully crafted criteria. A significant new feature was the introduction of coastal island groups covering

I won't detail all the stages of development through to the present day beyond saying that by the mid-1990s the programme had become mainstream. IOTA net operations disappeared largely because the majority of DXpedition stations made it clear that they could generate pile-ups without their assistance and the predominant attitude towards them had anyway changed.

Up to this time IOTA had been heavily biased towards SSB, this was to change. The annual IOTA Contest, started in 1993, was largely responsible for showing the IOTA community that CW was just as good a mode as SSB for making IOTA contacts and, in poor conditions, better. This brought into IOTA a large number of additional participants and quite a few contesters.

The trend continued to a point where there was general acceptance that IOTA was here to stay. This resulted in sponsorship agreements first in 1994 with Yaesu UK Ltd, lasting 12 years, and then in 2006 with Icom. The RSGB values its links with its sponsors and believes that they are mutually beneficial.

It has been said elsewhere that IOTA dovetails neatly with the DXCC Programme as every IOTA contact counts for DXCC and a contact with every DXCC island entity counts for IOTA. This is true and to mutual benefit. However IOTA's value is also in boosting activity in every country with a qualifying island, and quite often these are countries without resident amateurs. Where some have dozens of IOTA groups, e.g. Indonesia, Philippines and Canada, this has meant multiple DXpeditions keeping the bands warm. To say that this would never have occurred without IOTA is perhaps not strictly correct because its place would at some stage have been filled by another world-wide island-based programme and who knows what form that would have taken? Geoff's 1964 vision was before its time but it was only a matter of time.



Three 'first IOTA expedition' QSLs from the 1980s: NA-034 (1987), EU-108 (1986) and AF-083 (1984).



Do you have all these in your collection? The IOTA Directories from 1990 (top left) through to 2002 (bottom right).

HONOUR ROLL 2009

The Honour Roll and other performance listings continue to be a major attraction for many. It is interesting to see how the spread of scores at the top has narrowed, a trend that is bound to continue. Some 92 participants have reached the 1000 islands mark, a tremendous feat, and a princely 380+ have the 750 islands qualification. The achievements in particular of the top scorers in the 1070s have to be seen set against a background of a total 1082 'worked' groups, four of which have not been activated for some 40 years.

Disproving the theory that a high score is not possible because so many groups were last activated long ago, an analysis shows some 1026 of the 1082 groups have been activated since January 1996. If 13 years seems a long time, what about 500 groups activated on average each year?

SOFTWARE AND STATISTICS

The new Internet-based system of application went on-line in late August 2007. Between then and the middle of March 2009 we processed 1330 applications / updates (80,167 credits) averaging an annual rate of 705 applications / updates (47,000 credits). Currently some 60% of each year's applications are received in January for the Honour Roll and other performance listings.

We had intended to have a rolling Honour Roll during the year but have deferred any change because of the possible adverse effect this might have on the overall number of applications / updates received in the year. Furthermore it might not be popular unless we specified dates at which the Honour Roll would be run. We are not keen to do this as it would cause additional peaks of work for checkpoints during the year rather than the workload smoothing preferred.

By way of interesting statistics, we currently have 1.069 million credits on our database. Just over 1.6% of these are unique credits, i.e. appear only once for the paired IOTA group. 98.4% of credits occur more than once and an encouraging 96% more than three times on a paired basis. New applications are running at 1 in 7 of total applications / updates received. Award take-up (all types) is running at some 0.86 awards per application / update.

FUTURE DEVELOPMENTS

How do we see IOTA developing? The central hub of the programme is the IOTA web-site. This is where IOTA information is concentrated and where award applications are made. So, naturally, this is where further development will be targeted to best effect.

We will continue to add further features to the information screens on the web-site to enhance the system. In particular we understand the wish of many users, when logged in, to see key screens in their preferred language and plan to add to the current German, Italian and Japanese translations.

We also intend to make it easier for those who want to enter the performance listings and / or apply for awards, to do so. This can best be achieved through the checkpoint network. We currently have 19 checkpoints covering most of the main amateur population centres. The case is strong for a selective increase in this number, with new appointments both in the UK and overseas. Essential requirements are an in-depth knowledge of IOTA and its rule structure, a reliable postal service, a good knowledge of geography and, in most cases, a readiness

to service several countries in the region concerned.

We believe that there is more scope for club stations to participate in IOTA. We established a club category of application a few years ago but take-up has been disappointing particularly among the club teams that participate regularly in the IOTA Contest. Every year, over a period of 24 hours, these teams battle away against each other for 'Top Honours'. And yet, almost all are missing the opportunity of 'more lasting' recognition. Many teams can claim the starter 100 Islands award from their log entry without the need to get QSLs (with the possible exception of an Antarctica card – few AN stations take part in the contest). It really is not a big deal to submit an application. Once entered on to the database you can in effect continue your contest in the annual listings. *To encourage take-up we will waive charges for new club station entries at the basic 100 Islands level (based on contest QSO credits) until 15 March 2010.* This is the 25th anniversary of the date of transfer of IOTA records from Geoff Watts to the RSGB in 1985.

The IOTA management structure is currently under review and we are likely to see some changes. It is too early to say what these will be but it is likely to include diversification of some of the work currently carried out by the IOTA Manager. There is no need for so much to be carried out at IOTA Centre – in fact there is no strong reason why some cannot be delegated to a support group including willing volunteers outside the UK. A number of Checkpoints and Country Assistants already attend conventions and rallies in a representative capacity for IOTA. We seek additional volunteers prepared to do this, and maybe to organise presentations about the programme. More generally, if there is some aspect of IOTA, perhaps of a promotional nature, with which you believe you can help, please let us know.

IOTA MANAGER'S PERSONAL NOTE

In March 2010 it will be 25 years since I took on the job of managing IOTA. All good things come to an end and I have to think seriously about the future. What is clear is that I cannot devote the same amount of time to managing IOTA as I have in the past. There may still be a role for me but I have to accept that the time is right to let others take over the reins of responsibility. More about this later.

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The Island Radio Expedition Foundation, Inc. (IREF) is an organization created to provide support to qualifying expeditions to new or rare IOTA qualified islands.

IREF is the only organization to focus solely on IOTA based expeditions. The Foundation relies on contributions from members.

learn more at

www.IslandRadio.org

or write to

IREF,inc., 709 Coveney Trail, Boerne, Texas 78006 USA



THE IOTA WEBSITE AND IOTA ONLINE

by Martin Atherton, G3ZAY

THE NEW IOTA website has been operational for over a year now and has proved to be a great success. The new site has completely replaced the old *IOTAMEM* offline software. All data about scores and QSOs is now held in an online database and users need to be online to interact with it. The new software has been designed (eventually) to allow logged-in users to see the pages in their preferred language, although IOTA enthusiasts will have to supply translations of the important text elements to allow IOTA HQ to incorporate this facility. So far only Japanese, German and Italian pages are available.

OVERVIEW

When you first enter the new site via the home page www.rsgbiota.org (Fig 1) you have access to a set of 'public' features. The page contains news items, a list of activations expected on the air now, and recent *Cluster* spots that seem to be for stations on IOTA islands. In the margin there is a search box where you can enter an island name or reference number so that the system can search the *IOTA Directory* database for more details; or you can enter an island expedition callsign, in which case the system will search the activations database to see where it might have been used from. In the case of the *Directory* search, there is an option for 'Full' information which will bring up a *Google Maps* section showing a satellite image of the group, a list of calls the system believes were operated from that group, a weather report (if there is a suitable airport in the area), and an option to view relevant *Cluster* spots. Fig 2 shows an example of a 'Full' search - and also shows the log-in box in the right margin.

Other public sections include a Help area, an Activations area where you can add your own activation or review the database of activations, and a Programme Information area where you can view the latest Honour Roll that has been released, download *IOTA Directory* pages, look at the Most Wanted list, search for island groups by their geographical co-ordinates, view IOTA groups by continent or DXCC entity, look at greyline times, and even download a file that will mark the normal *Google Earth* projections with the co-ordinates of IOTA groups.

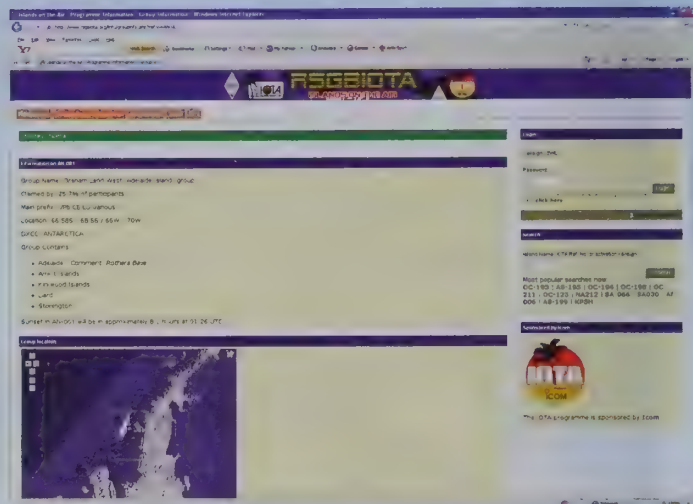


Fig 2: Part of the 'Full' information for AN-001 showing the *Directory* listing and the *Google map*. The 'My Credits' tab is missing as this user has not logged in.

REGISTRATION

In order to view your own data and add to your IOTA score you will need to obtain a password for the site. The first step is to click the 'Register New User' link on the right-hand side of the screen. If you already have an IOTA record then if you can answer three questions about your previous credits the system will e-mail a password to your previously recorded e-mail address from the old system. If you can't answer the questions or your e-mail address is out of date then you will have to contact your check-point and wait for him / her to e-mail you one (but you must have clicked 'Register New User' first). New users will be required to fill in the personal details form (for a time the system was able to complete some of the address data automatically from qrz.com but, sadly, restrictions introduced by its designers now make this automatic linkage impractical).

YOUR IOTA CLAIM ONLINE

When you have logged in, you will have an additional option labelled 'My Credits'. This allows you to view a summary of your scores for the All-Band IOTA Award and also for the VHF version if you are simultaneously pursuing that one. You can view all your QSOs, or you can click a link to show a list of your wanted All-Band IOTA reference numbers.

The 'My Credits' section also allows you to build your next claim as your IOTA QSL cards come in. You can also claim QSOs from IOTA contests after 2003 without submitting QSL cards (provided that the QSO details match) either by manually entering the QSO information into the site or by uploading a *Cabrillo* format log. This facility should normally become available a few weeks after the contest has been adjudicated. Fig 3 shows a hypothetical developing claim containing a mix of contest and QSL card verified QSOs.

Note that if you already have a VHF credit for an IOTA group, the system will not let you add an HF credit because the VHF one will count for

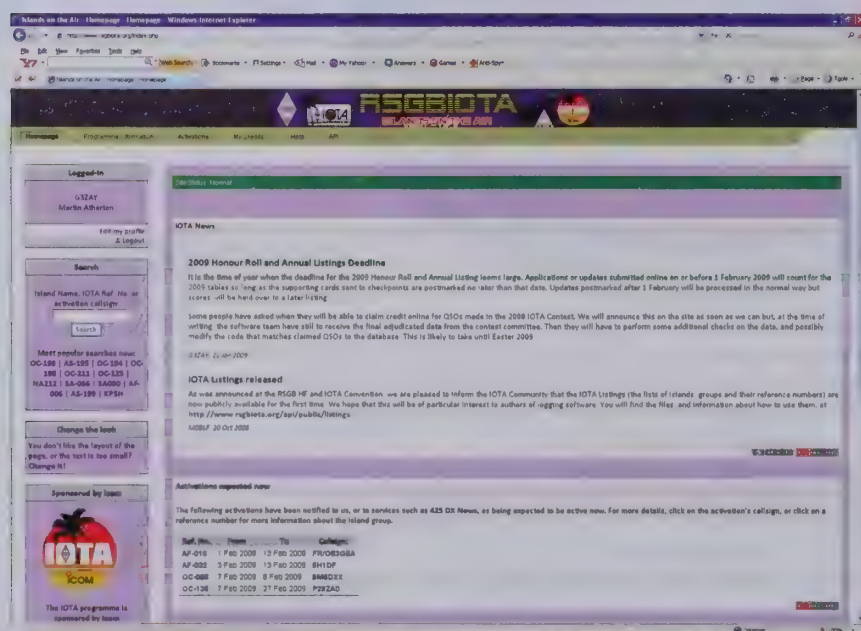


Fig 1: The home page in the optional 'Modern' format.



Fig 3: A sample page showing a developing claim with a mix of QSL verified QSOs and IOTA Contest QSOs.

both the All-Band Award and the VHF Award. If, however, you have an HF credit then you can add a VHF one.

The input form is shown in **Fig 4**. You must first specify whether the QSO is from the IOTA Contest or from a QSL card. We hope to add a third option linking to the ARRL's *Logbook of The World* (LoTW) in due course. Then you select the date, time, and DX callsign, and enter the IOTA reference number. On exiting the reference number field, the system will generate a drop-down list of valid islands for that reference number and you must select one of them. Finally, you set the band and mode and click 'Submit'.

The server will check that you don't already have a QSO for this reference number and will perform a number of other checks before either adding it to your claim or rejecting it with a 'serious error' message. It is possible that the system will also correct any incorrect callsign formatting (e.g. VY0/NU2L may be changed to NU2L/VY0 if that was the callsign used) and may even attempt to move the credit to another reference number if, for example, there is known to be an incorrect IOTA number printed on that card.

You can add further QSOs to your claim from time to time and they will remain on the server indefinitely. When you are ready for your update / claim to be approved - and we ask you to do this only once a year unless you are claiming a new certificate - you can click the 'Send Application' button and the system will calculate the fees owing. You will then be asked to choose between having any certificates sent to you by mail or electronically (the latter is cheaper!), if applicable, and to confirm the declaration and invoice. You should then send off the necessary QSL cards and payment to your checkpoint as usual.

You can monitor the progress of your claim on the system.

NEW FEATURES

During the first year of operation we have added a number of new features:

- Logged-in users visiting a 'full information' page after searching on an IOTA Group can add Group Notes relating to transport, permits, or accommodation issues, and / or upload a photograph.
- For logged-in users the 'DX Spots' feature on the home page includes a column to show whether the spotted island is one of their 'wants'.
- Logged-in users can change the look of the site by selecting from a range of style sheets.
- The IOTA server now sends 'Tweets' with information on operations expected each day, QSL routes, etc. See <http://twitter.com/rsgbiota> for more information. We also plan to

permit activations which send Tweets to have their latest updates (e.g. which island they are on, band conditions, operating times) displayed as part of their activation information on the site.

- The 'Activations' tab now contains a link to DX activations on YouTube and contains indexing instructions to ensure that the site can find your video when you upload it to YouTube.

We have been experimenting with an API (Application Programming Interface) allowing other software writers to interact with the site. Details can be found under the API tab on the home page. This is still an experimental feature and its continuation will depend, amongst other things, on the load placed on our server by other applications. We have already had one problem with third party software requesting the same file hundreds of times per minute. Ultimately we may be able to allow your logging software to upload your new IOTAs automatically - but this is still some way in the future.

PRIVACY ISSUES

Finally, a word about privacy. The site has a number of privacy options that users can set for themselves and we ask you to review these carefully. They include whether or not the IOTA systems and the IOTA management team can send you various types of e-mail and whether your score can be displayed in published Honour Roll and Certificate listings. Please also make sure you choose a password that cannot be guessed.

We will do our best to ensure that our server is secure, but there is no such thing as 100% security in the Internet world so if you are concerned about any of your personal data (either your IOTA scores, if they are marked as confidential, or your address) becoming known, then please contact the IOTA HQ team at IOTA.online@rsgb.org.uk to discuss whether some or all of it needs to be deleted. Please note, however, that you will not be able to continue to develop your score in our listings unless your callsign, e-mail, and QSO details can be held online.

That is a short description of the new IOTA system which is a giant leap forward for IOTA chasers. I am grateful to Dominic Smith, M0BLF, who has been the principal server-side software developer, also to Marios Nicolaou, 5B4WN, and Hugo Scott Whittle, M0HSW, and Chris Wilson from the Cambridge University Wireless Society, G6UW. I even wrote the code for a few of the pages myself - so the bugs are probably all mine.

Fig 4: The form to claim new credits and any available awards.

THE IOTA 1000 ISLANDS TROPHY AND 750 ISLANDS PLAQUE OF EXCELLENCE

THE PRESTIGIOUS IOTA 1000 Islands Trophy (below left) is available for contacting 1000 IOTA groups. This trophy is a beautiful diamond glass feature resting on a highly polished wooden base. The trophy is fitted with a metal plaque, which is engraved with the recipient's details and a number signifying the order in which it was presented.



There is space on this base for eight metal mini-plates each signifying a score increment of 25 groups which can upgrade the trophy to the 1175 level.

The IOTA Plaque of Excellence (right) is available for contacting 750 IOTA groups. It takes the form of an attractively produced walnut wood shield, engraved with the recipient's details and a number signifying the order in which it was presented. The shield is supplied with 11 blank metal mini-shields which can be replaced with shields, each signifying a score increment of 25 groups. These shields are available from the RSGB and upgrade the plaque to the 1000 level.



IOTA 1000 ISLANDS TROPHY

No.	Holder	No.	Holder	No.	Holder	No.	Holder	No.	Holder
1	F9RM	21	ON4AAC	41	I4LCK	61	OZ4RT	81	N5UR
2	I2YDX	22	DL8NU	42	IK2MLY	62	VE7IG	82	N5JR
3	I1JQJ	23	OM3JW	43	IK8DDN	63	DF2NS	83	SM0AJU
4	I1ZL	24	WD8MGQ	44	EA8AKN	64	4X4JU	84	DL6MI
5	I1SNW	25	K8DYZ	45	N8JV	65	UT7WZA	85	IK8PGC
6	9A2AA	26	F2BS	46	DK1RV	66	IK2FIQ	86	OE3SGA
7	W9DC	27	I8ACB	47	EA5AT	67	AA5AT	87	YT7DX
8	I8XTX	28	IT9GAI	48	W5BOS	68	F6CKH	88	SM5DJZ
9	ON6HE	29	IK1JJB	49	HB9AFI	69	G4WFZ	89	UA9YE
10	VE6VK	30	F6AJA	50	F6ELE	70	DL8USA	90	ZL1ARY
11	EA4MY	31	N7TZ	51	F6AXP	71	IK1ADH	91	SM6CVX
12	VE3XN	32	K7SO	52	F6DLM	72	I2YBC	92	VK9NS
13	GM3ITN	33	K6DT	53	W1NG	73	K9AJ		
14	K9PPY	34	G3KMA	54	I2FUG	74	F5XL		
15	I8KNT	35	OE3WWB	55	K8SIX	75	K8NA		SWL
16	G3GIQ	36	F9GL	56	W1DIG	76	VE7IU	1	DE0MST
17	ON7EM	37	F6BFH	57	VE3LDT	77	I2VDX	2	DL-SWL-Sinke
18	CT1ZW	38	ON4XL	58	HA0DU	78	I0OLK	3	UA3-147-412
19	G3ZAY	39	4Z4DX	59	Void	79	W4DKS	4	BRS-8841
20	ON5KL	40	I2MWZ	60	WB9EEE	80	G4SOZ	5	I1-21171

This list includes all participants who have reached the qualifying level for the 1000 Islands Trophy.

IOTA 750 ISLANDS PLAQUE OF EXCELLENCE

No.	Holder	No.	Holder	No.	Holder	No.	Holder	No.	Holder
1	F9RM	61	IK8DDN	121	JE1DXC	181	JA9IFF	241	AB6QM
2	I1ZL	62	N5JR	122	EA7DUD	182	SM5JE	242	DF6EX
3	VE3XN	63	F9GL	123	PY5PS	183	UA0ZC	243	IZ5BAM
4	I8YRK	64	WB9EEE	124	AD5A	184	DL4FDM	244	HB9BHY
5	I1HYW	65	W3KH	125	G0LRJ	185	WC6DX	245	RU6FZ
6	G3KMA	66	VK9NS	126	OE3SGA	186	KD6WW	246	RA3AJ
7	I1SNW	67	VE7IU	127	UY5XE	187	RA6AR	247	RV6HA
8	ON5KL	68	ZL1ARY	128	G3TOK	188	UA6AF	248	G4VXT
9	I1JQJ	69	G3NUG	129	W0BBT	189	JF4VZT	249	DL3APO
10	GM3ITN	70	HA0DU	130	F6CKH	190	LA2PHA	250	OZ7DN
11	W9DC	71	W4DKS	131	WF1N	191	LA2PA	251	W6YOO
12	OH2QQ	72	GW3ARS	132	Void	192	EA3JL	252	ON4BAV
13	W9DWQ	73	KH6WU	133	UA9YE	193	DL5ZG	253	EA3CYM
14	EA4MY	74	G3XTT	134	G0MYC	194	G3LAS	254	G0DQS
15	G3AAE	75	G4LVQ	135	N5ET	195	F5IL	255	UA4CC
16	VE7IG	76	DL1SDN	136	W6ED	196	F6FHO	256	JA3UCO
17	W4BAA	77	K8SIX	137	DK2PR	197	F6IMB	257	IK8VRH
18	DL8NU	78	W0MLY	138	DL8USA	198	VE7QCR	258	JR0DLU
19	I8KNT	79	HB9RG	139	K1HTV	199	K9AJ	259	JA8MS
20	I8XTX	80	EI7CC	140	I1WFF	200	HA6NF	260	UR3IFD
21	ON6HE	81	CT1UD	141	I4EAT	201	HA5DA	261	UA0FAI
22	G4WFZ	82	SM5DJZ	142	IK4HLU	202	JH1QVW	262	RN6BY
23	K9PPY	83	N5UR	143	UR5LCV	203	SM4SET	263	RA3DX
24	G3GIQ	84	ON4QP	144	Void	204	OZ1HPS	264	JQ1ALQ
25	IK1GPG	85	DF2NS	145	HB9BZA	205	DJ3XG	265	AH6HY
26	9A2AA	86	SM6CVX	146	W4ABW	206	JA7JI	266	SM3NXS
27	I2MWZ	87	SM0AJU	147	OH5PA	207	DL6KVA	267	IK8CVZ
28	CT1UE	88	VE3LDT	148	G3HSR	208	RZ1OA	268	OM3XX
29	G3ZAY	89	ZL2VS	149	Void	209	UA0FZ	269	YO7LCB
30	ON4AAC	90	IK8PGC	150	SM6TEU	210	W7MO	270	UY5ZZ
31	DK6NP	91	G4BWP	151	G3PMR	211	DL4MCF	271	UA9YJO
32	ON5NT	92	4X4JU	152	VE3LYC	212	G0WRE	272	K2SHZ
33	G3ALI	93	G4SOZ	153	DK8UH	213	KI6T	273	EA3GHQ
34	9A2TW	94	CT1EEB	154	G3UAS	214	SM0FWW	274	IK7NXM
35	DK1RV	95	G3OCA	155	G3OAG	215	JO1WKO	275	UA3BS
36	F6CYV	96	GM0AGN	156	JA1QXY	216	JA1SKE	276	DJ8QP
37	EA5AT	97	VE7YL	157	JR7TEQ	217	DJ9HX	277	JR6SVM
38	CT1ZW	98	UT7WZA	158	JH2AYB	218	DK6IP	278	UA0FDX
39	OZ4RT	99	DJ4XA	159	OZ1ACB	219	DL5AWI	279	UY9IF
40	OM3JW	100	N6AWD	160	SM5CZY	220	DL8FL	280	DL2RNS
41	G3VJP	101	G0APV	161	G0ANH	221	HB9CMZ	281	HA9PP
42	N8JV	102	OH2BLD	162	RW4HW	222	I5CRL	282	JA8RJE
43	ON4FU	103	DL2SCQ	163	K1OA	223	IT9YRE	283	UA3AGW
44	WD8MGQ	104	AA5AT	164	WW1V	224	EA3BT	284	ON4CAS
45	F6DLM	105	DK2UA	165	DL2NES	225	N6JV	285	G4XOP
46	I2FUG	106	DL6MI	166	DL5ME	226	VE3MDQ	286	I5HOR
47	VE6VK	107	HB9BVV	167	DL8MLD	227	JA1EY	287	DK6AO
48	OE3WWB	108	KD1CT	168	PA3EXX	228	7K3EOP	288	SM4CTT
49	F6AJA	109	G3RUV	169	CT1EEN	229	SP5TZC	289	RU4SS
50	EA8AKN	110	OZ5MJ	170	G3HTA	230	JA1KQX	290	IZ7DOO
51	K6DT	111	K8NA	171	F5NPS	231	OE6GRG		
52	IK2MLY	112	F5XL	172	S51RU	232	F6JOB		
53	N7TZ	113	I2YWR	173	W9HA	233	9A7W		
54	K7SO	114	I5ZJK	174	EA3KB	234	9A5CY		
55	4Z4DX	115	K5MK	175	JA5IU	235	HA7UW		
56	K8DYZ	116	N6PYN	176	N4AH	236	VE7SMP		
57	W5BOS	117	K3FN	177	S52KM	237	G0MSM		
58	F6BFH	118	JF1SEK	178	DL6ATM	238	SP7GAQ		
59	G8JM	119	W2JZK	179	UA4SKW	239	CT1CJJ		
60	OE6MKG	120	DL5MU	180	5B4AFB	240	DL6XK		

SWL

- 1 BRS-8841
- 2 DL-SWL-Sinke
- 3 I1-12387
- 4 ONL-7681
- 5 UA3-147-412



2009 HONOUR ROLL



The following pages show the IOTA Annual Listings as of February 2009. The lists are divided as follows: The Honour Roll is a list of the callsigns of stations with a checked score equalling or exceeding 50% of the total of numbered IOTA groups, excluding those with provisional numbers, at the time of preparation.

The Annual Listing is a list of the callsigns of stations with a checked score of 100 or more IOTA groups but less than the qualifying threshold for entry into the Honour Roll.

The VHF / UHF Listing is a list of the callsigns of stations with a checked score of 100 or more IOTA groups on the VHF / UHF bands.

The Club Listing is a list of the callsigns of club or multi-operator stations with a checked score of 100 or more IOTA groups.

The SWL Listing is a list of SWLs with a checked score of 100 or more IOTA groups.

Listing in the 2009 tables was restricted to those participants who had updated their scores since February 2004. IOTA rules limit inclusion in the listings to those participants who have updated their scores at least once in the preceding five years and have opted to have their scores published.

Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total
1	F9RM	1075	71	W4DKS	1013	141	ON4ON	947	211	SM5FWW	876
2	9A2AA	1072	72	G4SOZ	1012	141	VE7QCR	947	212	W0BBT	875
3	I2YDX	1071	73	N5UR	1009	143	DK2UA	946	213	GM0AGN	872
4	I1SNW	1070	73	OE3SGA	1009	144	KD6WW	945	213	I5ZJK	872
5	ON6HE	1068	75	VE7IU	1007	145	DL1BDD	940	215	UR5LCV	870
6	VE6VK	1067	76	G4WFZ	1006	146	K1OA	939	216	G0DQS	869
7	I1ZL	1066	77	EA5AT	1005	146	N7RO	939	216	IK4HPU	869
8	F2BS	1065	78	F5XL	1004	146	SM5CZY	939	218	JA4UQY	868
8	I8ACB	1065	78	UA9YE	1004	149	UA6AF	938	219	K5MK	867
8	ON5KL	1065	80	I0OLK	1003	150	JA1QXY	934	220	IK8TWV	865
11	I8XTX	1064	81	IK8PGC	1002	150	JO1WKO	934	221	HK3JJH	864
11	WD8MGQ	1064	81	K8NA	1002	152	OZ1BUR	932	222	G10TJJ	863
13	K9PPY	1059	81	K8SIX	1002	153	ON4BAV	931	223	9A7W	862
14	IK1JJB	1058	84	SM5DJZ	1001	154	DL8DSL	930	224	DJ5AV	861
15	VE3XN	1057	85	VK9NS	1000	154	G3SXX	930	224	K2VV	861
16	DL8NU	1056	85	ZL1ARY	1000	156	DL8FL	927	226	DJ5AI	860
17	IT9GAI	1055	87	ON4IZ	998	156	JA8RJE	927	227	SM6CAS	859
17	W9DC	1055	88	DK2PR	997	158	AA7AV	926	228	F5TJC	858
19	OM3JW	1053	89	N6PYN	996	159	EA7DUD	924	229	DL2DXA	857
20	CT1ZW	1052	89	VE7YL	996	160	G3HTA	922	229	HA1AG	857
20	G3GIQ	1052	91	CT1EEB	995	160	UA0ZC	922	231	DL2NES	856
20	ON4AAC	1052	92	G3OCA	992	162	VE3JV	921	231	RU6FZ	856
20	ON7EM	1052	92	I4EAT	992	163	K1HTV	919	233	DF6EX	855
24	I4LCK	1051	94	EA3KB	991	163	ON4FU	919	233	F6JOB	855
24	ON4XL	1051	95	JE1DXC	990	165	IK4HLU	918	235	PY5PS	854
26	F6BFH	1050	95	N6AWD	990	165	VE7DP	918	236	9A5CY	853
27	EA8AKN	1049	97	G3RUV	989	165	W1CU	918	236	JA1SKE	853
28	4Z4DX	1048	98	N6VR	988	168	W6ED	916	238	I5CRL	851
28	GM3ITN	1048	99	F6FHO	987	169	I4MKN	914	239	OZ1HPS	850
28	OE3WWB	1048	100	GJ3LFJ	986	170	JA1EY	913	240	IT9FXV	848
31	W5BOS	1047	101	ON4QP	985	170	JF4VZT	913	241	VE7SMP	847
32	N8JV	1045	102	F6CUK	984	170	KB5GL	913	242	OE6DK	846
33	F6DLM	1044	103	I1WFF	983	173	G0LRJ	912	242	UR3IFD	846
33	F9GL	1044	103	K3FN	983	174	DL6MST	911	244	CT1EEN	845
35	EA4MY	1043	105	OZ5MJ	982	175	DL8MLD	908	244	DL6KVA	845
36	HB9AFI	1042	106	IK4WMA	981	176	RA9YN	907	246	I1BUP	843
36	IK2MLY	1042	107	G3ALI	980	177	UY5XE	906	246	SP5TZC	843
36	K8DYZ	1042	107	KA5TQF	980	177	W1OX	906	248	F8CIQ	840
39	HA0DU	1040	109	G4BWP	978	179	RZ1OA	905	248	G3UAS	840
39	IK8DDN	1040	109	W9HA	978	180	JH2AYB	904	250	I1CAW	838
41	G3ZAY	1038	111	AD5A	977	180	N4AH	904	251	SP7GAQ	837
41	K6DT	1038	111	IK1AIG	977	180	W4ABW	904	252	LZ1HA	836
41	K7SO	1038	113	I4GAS	975	183	F5PAC	903	253	HB9CEX	835
44	DF2NS	1037	114	OK1JKM	974	183	IT9DAA	903	254	DF9ZN	834
44	IK2FIQ	1037	115	OH2BLD	973	183	JR7TEQ	903	254	HA7UG	834
44	W1NG	1037	116	F5IL	972	186	DK8UH	901	256	DJ9HX	833
47	F6AXP	1036	116	G0APV	972	187	JA5IU	900	256	W5RQ	833
48	I2YBC	1034	118	SM3CXS	970	187	UA4SKW	900	258	CT4NH	831
48	VE3LDT	1034	119	HB9RG	967	189	5B4AFB	898	258	SM5JE	831
50	F6ELE	1033	120	PA3EXX	966	190	EI7CC	897	260	HA6NF	830
51	SM0AJU	1031	121	DK6IP	965	191	G3XTT	896	260	N6JV	830
52	W1DIG	1027	121	DK6NJ	965	192	I2YWR	895	262	G3LAS	828
53	N7TZ	1026	121	F6DZU	965	192	IK2WAL	895	263	AB6QM	826
54	WB9EEE	1025	121	S52KM	965	194	DJ3XG	894	263	DJ4GJ	826
55	4X4JU	1024	125	JF1SEK	964	195	OH5PA	893	263	HA5DA	826
55	I2FUG	1024	126	N5ET	961	196	JA2KVB	892	266	G3TOK	825
55	YT7DX	1024	127	DL5ME	960	197	DL4MCF	891	266	HA5AGS	825
58	N5JR	1023	128	IK2IWU	959	198	WB2YQH	890	266	I4UDV	825
59	AA5AT	1022	129	DL1BKK	958	199	I1FY	888	266	LA2PA	825
59	DK1RV	1022	129	G3OAG	958	199	VK3AJJ	888	266	VE3PRU	825
61	DL6MI	1021	131	I8LEL	957	199	WC6DX	888	271	DL9JH	822
62	F6CKH	1020	132	HB9BZA	956	202	DJ4XA	885	272	JH1QVW	821
63	DL8USA	1019	132	W2FXA	956	202	JA9IFF	885	272	N4MM	821
63	IK1ADH	1019	134	G0ANH	955	204	VK3UY	884	274	UA4CC	820
65	I2MWZ	1016	135	S51RU	953	205	W8WFN	882	275	LA2PHA	819
65	OZ4RT	1016	136	VE3LYC	952	206	RA6AR	880	276	DL5SBA	818
65	SM6CVX	1016	137	EA3JL	948	207	SM6TEU	879	277	9A3NM	815
65	VE7IG	1016	137	F5NPS	948	208	7K3EOP	878	278	SM4SET	814
69	I2VDX	1015	137	KD1CT	948	208	OZ1ACB	878	278	SM7WDS	814
69	K9AJ	1015	137	SM7TE	948	210	DL1BKI	877	280	CT1CJJ	813



2009 HONOUR ROLL



Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total
281	EA3BT	812	365	HA5KG	752	449	9A2NO	693	533	HB9EBM	612
281	G0WRE	812	365	IK2ILH	752	449	IK7CNX	693	533	JA1WPX	612
281	G4DUW	812	365	RN6BY	752	449	K2XF	693	535	IZ1ANU	610
284	JA8MS	811	368	AH6HY	751	452	LZ1BJ	691	535	UA0SFN	610
285	DL6ATM	810	368	DJ8QP	751	452	VE6WQ	691	537	KF8UN	609
285	HB9EAA	810	368	RA3AJ	751	454	DF7GK	690	538	IK8BQE	608
287	G3RTE	808	368	RU4SS	751	454	JH2KXN	690	538	JG1OWV	608
287	WW1V	808	368	UA3BS	751	456	CT1BXX	684	538	N3ERM	608
289	SM3NXS	806	373	7N1GMK	750	456	OM1AX	684	541	9A2Y	607
290	KI6T	805	373	I5HOR	750	458	JA9BEK	680	541	IK8YTA	607
291	IK8JVG	804	373	JA1KQX	750	459	IZ8DBJ	679	541	S55SL	607
291	IT9YRE	804	373	JR6SVM	750	459	JH1XUP	679	544	PY2DBU	605
291	IZ4BEZ	804	373	K2SHZ	750	461	HA0UZ	676	545	JE8TGI	604
291	JA3UCO	804	373	ON4CAS	750	461	JE3GUG	676	545	W2YC	604
295	F6IMB	803	379	UY5ZZ	749	463	9A3SM	675	547	DJ1OJ	603
295	KD3CQ	803	380	K0DEQ	747	464	KC5E	673	547	IK4MSV	603
297	DL6XK	802	381	JA1GHH	746	465	G3SWH	672	547	JH2IEE	603
297	F5HNP	802	382	SM5BMB	745	466	JM1PXG	671	550	JA1MCU	602
297	IK2WXZ	802	383	CT1ZS	740	467	EA7TV	670	551	I8IHG	601
297	W0GAX	802	383	IK6DLK	740	467	JA1GRM	670	551	JH4IFF	601
301	DL3APO	801	385	9A2EU	738	469	ON7WW	668	553	AA8LL	600
301	HA0IH	801	386	US2WU	737	470	DL3EA	667	553	EA7HY	600
301	IK2QPR	801	387	DL1JIU	736	471	HA0HW	666	553	F6ACV	600
301	UY9IF	801	387	F6HQP	736	471	I2VGW	666	553	VE3ZZ	600
305	DL4FDM	800	387	IK7MXB	736	471	IK8TMI	666	553	W1JMM	600
305	DL8DXL	800	390	EA5OL	735	474	UA0YAY	663	558	JA3KZV	596
305	IK8VRH	800	391	JL7BRH	733	475	DK2BR	662	559	HA0IT	595
305	UA9YJO	800	392	IV3ZOF	732	475	JH1IED	662	560	DL3MF	592
309	RV6HA	799	392	SM3TLG	732	477	IV3JWR	661	561	G3KYF	591
310	G3PMR	798	394	I2JSB	730	477	N1KC	661	561	IK2ZJN	591
311	DL5AWI	795	394	I4KMN	730	477	UX2IQ	661	563	IK8YOQ	590
312	IK4IDF	794	396	K3PT	729	480	G0VBD	660	564	UA9LBQ	589
313	G3XPO	793	397	EA1EAU	728	480	G4XRX	660	565	I7PXV	586
313	W3SI	793	398	DL2MEV	726	480	JA6LCJ	660	565	N9BX	586
315	AB5EB	791	398	HB9BIN	726	483	F5JQI	659	567	F8GB	585
316	DL5CT	789	398	SV1JA	726	483	JH4GJR	659	568	DL8YCN	584
316	HA7UW	789	401	IN3ASW	724	483	UA3TCJ	659	569	IK4SDY	582
316	ON4BB	789	402	9A3JB	723	486	CU3EJ	658	570	ON5JE	580
319	DL2RNS	788	402	JA8IYI	723	487	DL9RCF	656	570	US7MM	580
320	DK6AO	786	404	YU1EQ	722	487	N7GR	656	572	DL3JPN	579
320	YO7LCB	786	405	DL5MX	721	489	OH2BF	655	572	G3LUW	579
322	G0MSM	785	405	SM7CQY	721	489	VE2FVD	655	572	JA1AML	579
322	I2LXA	785	407	EA3WL	720	489	WF5E	655	572	ON4AMM	579
324	HA1RW	784	407	I0ZYA	720	492	SM3EVR	652	576	UA4PF	578
324	JQ1ALQ	784	409	RV3GW	719	493	IK0OEM	651	577	KC6AWX	574
324	W7MO	784	410	HA5WA	718	493	K9RR	651	577	OH6MHN	574
327	EA3CYM	783	410	VE3UW	718	495	HC2RG	650	579	EA7OH	573
327	JR0DLU	783	412	W5ZPA	715	495	WW8W	650	579	W4PGC	573
329	F6EOO	782	413	ON7DR	714	497	IK5PWQ	649	581	IK2OVC	571
330	G4XOP	781	414	DL1DWT	713	497	JA1BPA	649	582	JH1MXV	570
330	OE6GRG	781	414	JH2QQL	713	499	K9YNF	648	582	ON4LAJ	570
332	W4PKU	780	416	DH5VK	712	500	DL1CL	647	584	JA7QFU	568
333	HB9BHY	779	416	UA9LP	712	500	DL4MT	647	585	G3KWK	566
333	UA0FAI	779	418	DL9GOA	711	500	W1KSZ	647	585	I2IAU	566
335	DL5ZG	778	418	IK7OKB	711	503	GW0IWD	642	587	DL4AO	565
335	UA3AGW	778	420	K9MUF	710	504	DL6CMK	640	587	IK8WEJ	565
337	IZ7DOO	777	421	DL5DSM	708	504	IN3QCI	640	589	I8OCA	564
338	HA9PP	776	421	UA9YF	708	506	I4CSP	639	590	IZ2ABN	562
338	IK8CVZ	776	421	W8LU	708	507	JA7DOT	637	591	VE3VHB	560
338	SM4CTT	776	424	JN3SAC	707	508	SM5ARL	636	592	JH1UUT	557
338	UT5JAJ	776	424	ON5SY	707	509	DL1FU	635	593	EA6LP	556
342	IZ5BAM	774	424	SM6DHU	707	510	JR2UJT	634	594	IK8BIZ	555
342	OM3XX	774	427	RA0FU	706	510	OK1DH	634	595	DL9JI	554
344	BA4DW	771	428	IZ3BJK	705	512	W3TN	633	596	F6AML	553
344	W6YOO	771	428	N6FX	705	513	N8MZ	631	596	JA7DHJ	553
346	G4VXT	770	430	I2MQP	704	514	G3TXF	630	596	RW6LP	553
346	HB9CMZ	770	430	I4FTU	704	514	LX1NO	630	596	RZ3FW	553
346	OE3JHC	770	432	DF5WA	703	516	9V1RH	628	596	UA3DNR	553
346	RA3DX	770	432	DL2CHN	703	517	RA3RGQ	627	596	WA3GNW	553
350	I1GEA	766	432	DL7VSN	703	518	JN6RZM	626	602	IK2THN	552
350	IK7NXM	766	432	DL8MER	703	519	JM1XCW	624	602	K2AJY	552
350	KQ4YI	766	432	JA3FGJ	703	520	DL1XE	623	604	HB9BGV	551
350	OE1MEW	766	432	UT7WZ	703	521	KM4RX	622	605	EA1EDF	550
354	9A4SS	765	438	GW0VMZ	702	522	DK1FW	621	605	F5GSD	550
354	UA0FZ	765	438	JA1BNW	702	522	G4BGW	621	607	KE4DH	549
356	K8CW	764	440	AB5C	701	522	RN4LP	621	608	LU5DV	548
357	OZ7DN	762	440	JA2CEJ	701	525	ON4AWK	620	609	G3ZQQ	547
358	I2PQW	760	442	K8AJK	700	526	JA9GPG	618	610	N9GKE	546
359	G0RCI	759	442	RZ3EC	700	527	VE3EXY	617	611	DL8AAV	545
359	JA7JI	759	444	G4NXG/M	699	528	HA5UK	615	611	JG3LGD	545
359	UA0FDX	759	445	JA1HP	697	529	HA0HV	614	613	ON5JV	544
362	DL6ZXG	757	446	W5ZE	695	529	IT9GNG	614	613	UR7GW	544
363	HA9SU	756	447	F5OQL	694	529	UT7QF	614	615	RU3FM	543
364	SM3NRY	755	447	I0MOM	694	532	WD8ANZ	613	616	WA1ZIC	542
									617	HA5FA	541



2009 ANNUAL LISTING



Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total
618	OE3KTA	539	697	UA4HUR	476	779	SM6NJK	412	861	G3TLG	350	939	W7KSK	309	1023	SV1IW	251
619	HB9DDZ	538	700	F5PAL	474	781	9A2TN	411	861	JH1ETW	350	943	G0SBQ	308	1024	IZ8AJX	250
619	DL1BYZ	538	700	F8NAN	474	781	DL1RM	411	863	G0REP	349	943	W1AL	308	1024	RX3AGD	250
621	DL3BRA	535	702	DL6JZ	473	781	DL3AWB	411	864	I5KHX	348	943	W5AKBH	308	1026	DH5MM	248
621	F6FYD	535	703	UA3ECJ	469	784	AB5SG	410	864	UR5IKN	348	946	WA2VQV	307	1026	HB9ICC	248
623	DL3NM	534	704	SV1DPI	467	784	EA1YY	410	866	G4VMX	347	947	F5AKL	306	1026	JK1FNN	248
624	KD7H	532	705	IK2ANI	466	784	RK6AM	410	866	K1NU	347	947	IK2CMN	306	1029	G0UWW	247
624	MM0ABJ	532	705	ON7LX	466	787	PA7RA	409	866	OE3RGB	347	947	NI5F	306	1029	IZ1BZV	247
626	JH8JYV	531	707	JE7JIS	465	787	VE3ESE	409	869	DL1JRR	345	950	IZ3EBA	305	1031	DM3PKK	246
627	AH8LG	530	707	JJ1CZR	465	789	JA4GXS	408	869	DL3HSC	345	951	DL4MN	304	1031	M0KCM	246
627	ON8BN	530	707	RV6AB	465	790	9A4W	407	869	PA0RRS	345	951	JH3GFA	304	1033	K0KG	243
629	EA3CZM	529	710	G0FYX	462	790	DL3BRE	407	872	DS4DRE	344	951	K0EVE	304	1033	RA6ATZ	243
629	RA3AUM	529	710	RU6YY	462	790	K9RHY	407	872	F5LMJ	344	954	DF6TC	303	1035	F5AHO	242
631	HB9AMO	528	712	GW3NXX	460	793	DS5ACV	406	874	DH0GHH	343	954	DL6MKA	303	1035	JM1GHT	242
632	DL2YY	527	712	IT9RTA	460	793	HB9DOT	406	875	SM5JPG	342	954	KE3D	303	1035	K2MHE	242
633	SM7BHH	526	714	SM0BSB	459	793	W1OK	406	876	K8NKK	341	954	U5WK	303	1038	DL6MHG	241
634	IK2RPE	525	714	W4UM	459	796	F3PZ	405	877	GW4TSG	340	954	YO5BRZ	303	1039	JG3WCZ	240
635	DJ9HQ	523	716	DJ4EY	458	796	F8CIO	405	878	DK1BX	339	959	IK2ECP	302	1040	G3TTC	239
636	DS5XEH	522	717	DJ9IN	456	796	JA9AVU	405	878	G3NKC	339	960	DK3RP	301	1040	JA1RAE	239
637	DL4GBA	520	717	ND7K	456	796	JR3QHJ	405	878	JF2OZP	339	960	SV1GYG	301	1040	UR5WIF	239
637	F2NH	520	717	UA4RC	456	800	JA4HA	404	881	DF6QP	338	960	UA3GM	301	1043	K5WAF	238
639	I0YKN	519	720	DL2VFR	453	800	JH0JQS	404	881	DL3ZAI	338	960	W6TTG	301	1043	RX3AEX	238
640	HA1DAE	518	720	F6FNA	453	800	JQ1CJF	404	881	I8WES	338	964	EA1AAW	300	1043	RZ3DX	238
641	K4JP	517	720	LY3BG	453	800	N3RW	404	884	DJ5GG	337	964	G3GZJ	300	1043	UA3DEE	238
642	JA3BKP	515	723	K9UQN	452	804	HL4CBX	403	884	DJ8VC	337	964	G4VBI	300	1047	HA4YG	237
643	G4IUF	514	724	SM6CMU	451	804	OZ4ZT	403	886	IK2RLS	336	964	JJ3FRB	300	1047	KQ4EE	237
644	G3LHJ	513	725	DF1ZN	449	804	WA2RZJ	403	887	SM3AF	335	964	UA9MC	300	1047	M0BMX	237
644	IS0LLJ	513	725	HA8IB	449	807	EA7ABX	402	888	G3VQO	334	969	DL4FCH	299	1050	DL3NSM	236
644	UT5JAP	513	725	IK8CNT	449	807	W5ODD	402	889	EA7BB	333	969	G3CWW	299	1050	G4DJC	236
647	IT9ZGY	512	728	DL7VKD	448	809	7M2PSC	401	889	IZ0CKJ	333	971	G0UKX	297	1052	G3KDE	235
647	LA7FD	512	728	I8INW	448	809	F5MPS	401	889	SM5ELV	333	971	G4FVK	297	1053	IZ3ETU	234
649	JH1DGY	509	728	M0ADG	448	809	JL3CRS	401	892	EA4BT	332	971	KE4SCY	297	1054	NN7A	233
650	DL3EEE	508	731	G0PAJ	447	812	K1ZN	400	892	IK2DOT	332	974	JA1AEC	295	1055	VE2ACP	232
650	JA7MGP	508	732	DJ0LC	446	812	SM6BZE	400	892	JA6BJV	332	975	JA2ACI	294	1055	W4OX	232
650	J13MJK	508	732	SV1FJA	446	812	W6OUL	400	895	UT4EK	329	975	KK4XL	294	1057	SM7BHM	231
650	W2KKZ	508	732	ZP5MAL	446	815	DJ6UP	398	896	G3HQB	328	977	9A1R	293	1057	UA1OAM	231
654	AA4V	507	735	WB5JID	445	815	LA5HE	398	896	JF1MTV	328	978	IZ2DVI	292	1059	IT9FCC	230
654	I7RIZ	507	736	G0VLK	444	815	N6VS	398	898	F9CI	327	979	DL1AY	288	1059	KD2GC	230
656	IBDVJ	506	737	RA1QX	443	818	JA7IC	397	898	IT9YSW	327	979	KB5RHD	288	1059	RN3AHL	230
657	DF2PI	505	738	EA5CGU	442	819	WA1MKS	396	900	AA0MZ	325	981	RD3BD	287	1062	EA4CEN	229
657	DL7VOX	505	738	JE1LFX	442	820	HA1RB	395	900	E73Y	325	982	UX5EF	286	1063	I4FGG	228
657	F8AMV	505	740	EA7ATX	441	821	IK4THK	392	900	EA3GP	325	983	DA2HF	285	1063	W9HR	228
657	W5PF	505	740	G3EKJ	441	822	9A2YC	390	903	S52OT	324	984	DJ3EJ	284	1065	EA1COW	227
661	HA8FW	504	740	W7IAN	441	822	LA3IBA	390	903	UA4PT	324	984	DL2FK	284	1065	JA1IQV	227
661	W3AWU	504	743	DK1YP	440	824	UA4LY	389	903	UX2KA	324	986	CT1BNW	282	1065	W9MU	227
663	DJ2MN	503	743	JH5OXF	440	825	SM7DAY	388	903	W6AFA	324	987	IK7JWX	280	1068	EI8HA	225
663	SM4DDS	503	745	9A2WJ	439	826	G3VDL	387	907	KW0U	323	987	OE1JIS	280	1068	N0ODK	225
663	W0GLG	503	745	G3VKW	439	826	K7LAY	387	907	UU7JM	323	989	W2WC	278	1070	IV3AJZ	223
666	W7LY	502	745	HA5VZ	439	828	DJ1TE	384	909	KH6XT	322	990	DJ9ER	277	1070	WA0QII	223
667	G4KGT	501	748	IV3ARJ	438	828	JQ1HIV	384	910	DK8NM	321	990	SM0KCR	277	1072	EA4BPJ	222
667	IK0CNA	501	748	SM5BNK	438	830	G4DYO	382	910	DL1ZU	321	992	EA1JW	276	1072	JL3TEM	222
667	IK2VUC	501	748	US5QR	438	831	DL2DWC	381	910	JL3SIK	321	993	JA4PXE	275	1072	JO1XWH	222
667	OK2SJ	501	751	EA3LS	437	831	DL7GN	381	913	DL1ECG	320	994	7M3IYU	274	1072	RW3CW	222
671	I3ZSX	500	751	G3SBP	437	831	JA7BWT	381	913	F5YJ	320	994	WP4CQ	274	1076	G3JTO	221
671	OM7CA	500	753	EA5JC	435	834	RA6AAW	379	913	G0CAM	320	996	I2EAY	273	1077	HA1ZH	220
671	UR5WBQ	500	753	W6RLL	435	835	ES1FB	378	913	N2JTX	320	996	SV8CYV	273	1077	HB9ARF	220
674	OE2LCM	499	755	CT1EKY	433	835	G3LPS	378	913	UT7UW	320	998	DL7UXG	271	1077	RA3LZ	220
675	W1OW	498	755	DL8ZBA	433	837	G3IZM	377	918	IK5MEQ	319	998	UA4LDP	271	1080	JA1ODB	219
676	IN3NJB	497	755	VE3HO	433	838	CT1AVR	375	919	GM0EYU	318	1000	OE1PMU	270	1081	UY1LA	218
676	K8IU	497	758	IK1PMR	432	839	DL3SUG	374	919	JH3AIU	318	1001	G0THF	266	1082	K0CA	217
678	G4JFS	495	759	I5PLS	430	839	EA1DS	374	921	G0ARF	317	1002	7N1NXF	265	1083	G0YYY	216
678	IK1NLZ	495	760	DK4MO	429	841	DJ4MB	373	921	G3YJQ	317	1002	I6KYL	265	1083	IK3DRO	216
680	K5KR	494	760	F5XX	429	841	F5CQ	373	921	HB9CQS	317	1004	DJ7BP	262	1083	IK8OZP	216
681	IK5PWN	493	760	JH4BTI	429	841	US0YA	373	924	OH8US	315	1005	EA3BHK	261	1083	WB1ATZ	216
682	5B4AHJ	492	763	G4OBK	427	844	WB0YJT	366	925	G3JUL	314	1005	UY0LL	261	1087	IK3TJO	215
682	SM6CAW	492	764	G0WMMW	426	845	9A6AA	365	925	M0BRK	314	1007	DL6UCW	259	1087	J1SRPT	215
684	EU7SA	491	765	IK8FYZ	425	845	UA0AOZ	365	927	G3XLF	313	1008	DL3TC	258	1087	RA9SC	215
685	N4UH	488	766	UA9CGL	424	847	HB9DPZ	361	927	IZ1AOK	313	1008	F5MQW	258	1087	UT5UKY	215
686	IK2DUW	487	766	UT1WA	424	848	F1TXI	358	929	DJ1HN	312	1008	UA6FQ	258	1087	YO2CMI	215
686	ON4AUB	487	768	VK8NSB	422	848	IK2XDE	358	929	DL4NBE	312	1011	DJ3PP	257	1092	RW9MJ	214
686	SM7DXQ	487	769	DF2FZ	421	848	IZ2BHQ	358	929	G0PCF	312	1012	OE3RPB	256	1093	DL8ZAJ	213
689	G0GKY	482	769	IK2WZQ	421	851	DL8DZV	355	929	H44MS	312	1012	RA3BL	256	1093	JS3OSI	213
689	LA7FJA	482	771	HA5AF	419	852	G3YEC	354	933	AA5XE	311	1014	DJ1XQ	255	1095	EA4GU	212
691	EA8AG	481	771	YU1AB	419	852	UT3IW	354	933	IF9ZWA	311	1014	SV1JG	255	1095	EZ8CW	212
691	WH6ASW	481	773	9A2OM	418	854	DL2GAC	353	933	OZ8BZ	311	1016	G3ECS	254	1095	M0AXP	212
693	G4KFT	479	773	DL9HC	418	855	DL2GBB	352	936	EA3EQT	310	1016	KM6HB	254	1098	IZ2CPM	211
694	7K3QPL	478	773	EA3GHZ	418	856	F5JNE	351	936	I5XFD	310	1016	RX3AP	254	1099	CE1DMA	210
694	CT1YH	478	776	IK2QPO	416	856	IK2XDF	351	936	IZ8CCW	310	1016	WQ5C	254	1099	CT4KG	210
694	UT5JDS	478	776	JG1UKW	416	856	SM0KRN	351	939	F5LIW	309	1020	DL3ABL	252	1099	G3WYN	210
697	SM1TDE	476	778	I4YCE	415	856	UU7JC	351	939								



2009 ANNUAL LISTING



Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total	Pos	Callsign	Total
1102	HB9CWA	209	1143	W3LL	200	1199	SM3JVJ	157	1249	N1HOQ	131	1293	RW4UU	118
1102	IK1ZOF	209	1154	DL3OV	199	1203	JK1TCV	156	1249	N1JB	131	1293	UA0SIK	118
1102	K1TG	209	1155	PA7CG	196	1204	N6KW	155	1249	SM7GXR	131	1293	UR5WHT	118
1102	SM5AFU	209	1156	DJ8OB	195	1204	NU4B	155	1254	IK2UIZ	130	1303	A15T	117
1108	DF3ZE	208	1156	P29VMS	195	1206	KD4VRZ	154	1254	RD3AD	130	1303	DJ5KM	117
1108	VE6BMX	208	1158	I6ULG	194	1207	DM2ARD	153	1256	IZ2FOS	129	1303	DL8UO	117
1108	W6DRB	208	1158	JG1GCO	194	1207	G0PHY	153	1256	LA2RZ	129	1303	EA3CJU	117
1111	DH5JG	207	1158	SM6CNS	194	1207	M0KPB	153	1258	EW4DX	128	1303	G3RLG	117
1111	DL6ATI	207	1161	G3HQX	192	1210	DL1HTW	152	1258	IK8VMT	128	1303	IZ7AUH	117
1111	SM6HVR	207	1162	JH1FVE	190	1210	G2HDR	152	1258	SM0EUI	128	1303	LY2PCN	117
1111	UX8IR	207	1163	JH1VES	188	1210	G3NPA	152	1258	W3UTD	128	1303	TA3J	117
1111	W3HF	207	1164	DL1JPF	186	1210	JF2AXT	152	1262	AE9DX	127	1303	UA9MQR	117
1116	AG3V	206	1164	G4ZCS	186	1214	US3LX	150	1262	DF2UA	127	1303	UX2IJ	117
1116	DL3FT	206	1164	W2VI	186	1215	N4HPL	148	1264	IK2UJS	126	1303	VA3NQ	117
1116	EA1ASG	206	1167	SM6DUA	185	1216	AD7SF	147	1264	N7ZG	126	1314	DL2HCB	116
1116	N4JED	206	1168	SV1BTK	184	1217	DL6MHW	146	1266	IK2YSJ	125	1314	EA5RJ	116
1120	DS5FNE	205	1169	DF3IU	183	1217	IV3BSF	146	1266	IW9GUR	125	1314	F5HRH	116
1120	K0NO	205	1169	EA1JJ	183	1219	G4ZME	145	1266	RL3DJ	125	1314	JA2EPW	116
1120	M5KJM	205	1171	F5AAR	182	1219	IW1AZJ	145	1266	RU9HM	125	1314	K8GWU	116
1120	W5VFO	205	1171	KB2TGU	182	1219	IZ8FFA	145	1270	NL7AU	124	1314	UA0ZAM	116
1124	DH2PC	204	1173	JF7VVL	178	1219	KN7Y	145	1270	RL3AA	124	1314	YT1AT	116
1124	KT5RR	204	1173	UT4NY	178	1219	WA4JA	145	1270	UY5EG	124	1321	G0AJH	115
1126	EA1FBJ	203	1173	W8III	178	1224	EA5IY	144	1270	W8GBH	124	1321	W0JAR	115
1126	G0XBI	203	1176	DK9EA	177	1225	OZ1LHD	143	1274	G0SNV	123	1323	9A7KM	114
1128	DK1WN	202	1177	G4AXX	174	1226	4X6KJ	140	1274	IK2WFN	123	1323	HB9FAZ	114
1128	DK5AN	202	1178	SM1LF	172	1226	EA1AUM	140	1274	UY5YY	123	1323	KF7RO	114
1128	JK1VSL	202	1179	AB4PP	171	1226	ES1GO	140	1277	UR7UT	122	1326	G4WSX	113
1128	W4LSC	202	1179	K1ICO	171	1226	KS7S	140	1278	IV3DYS	121	1326	K6YR	113
1128	WC5M	202	1181	KJ6P	170	1226	VK2WL	140	1278	JF1EGO	121	1326	LA9TJA	113
1133	9A1AA	201	1182	I4GAD	169	1231	EA3DVJ	139	1278	VK2RO	121	1326	OE1TKW	113
1133	CU3FT	201	1183	G3LAA	168	1231	G0HSA	139	1281	AA4FU	120	1326	ON4CCP	113
1133	GI4MJD	201	1184	K4MSS	167	1231	IK4SDX	139	1281	HA8TI	120	1326	UT4MF	113
1133	IZ3EAY	201	1185	DL2QT	166	1234	IZ2ELV	138	1281	IK3UVD	120	1326	UW8SM	113
1133	IZ5FSA	201	1185	W8SFF	166	1235	CT1DKS	137	1281	JA7FVA	120	1326	W5NH	113
1133	JA1GQV	201	1187	G8FF	165	1235	HA3GE	137	1281	N2AE	120	1326	W5QP	113
1133	JR1DHD	201	1188	JH3KHS	164	1235	JA3EKL	137	1281	UA9XC	120	1335	DL6DH	112
1133	K1DX	201	1188	RA3TAR	164	1238	EA2ABI	136	1287	DL5XL	119	1335	EA1BT	112
1133	KC3H	201	1190	DL2NAI	163	1238	EI4BZ	136	1287	EC1AIJ	119	1335	G3RDC	112
1133	US3IFV	201	1190	RA3BZ	163	1238	IK4YQC	136	1287	ER3ZZ	119	1335	JL4LWL	112
1143	7N2JZT	200	1192	DL2EF	162	1238	MM0EAX	136	1287	HA3GN	119	1335	SV1OZ	112
1143	DF4KR	200	1192	VE3RNH	162	1238	OM7TJ	136	1287	UR1MI	119	1340	DL6FCB	111
1143	G0DRM	200	1194	M0MRW	161	1243	EC7ABV	134	1287	VE2LHP	119	1340	G4FCI	111
1143	G3OHC	200	1195	K1SO	160	1244	IZ1DLX	133	1293	7N4KDU	118	1340	M0BLF	111
1143	I2AZ	200	1196	WA4AA	159	1244	N1WQ	133	1293	9A9L	118	1340	N6NP	111
1143	JR3ADB	200	1197	DH2MA	158	1244	SM7AVZ	133	1293	DJ9EU	118	1344	DJ5JY	110
1143	M5VIM	200	1197	RU6DX	158	1244	UT2AB	133	1293	DL8UAT	118	1344	K8ZEE	110
1143	ON9CMR	200	1199	9A6AJ	157	1248	7L2PDJ	132	1293	HA5AO	118	1344	UR3UN	110
1143	RZ3BY	200	1199	DS1CCU	157	1249	JA2AYP	131	1293	IZ8DQO	118	1347	ER3GS	109
1143	SM6CRM	200	1199	HB9AJK	157	1249	JH6RTO	131	1293	K8XTQ	118	1347	IZ2EIH	109

2009 SWL LISTING

Pos	SWL Number	Total
1	DE0MST	1063
2	UA3-147-412	1044
3	DL-SWL-Sinke	1041
4	I1-21171	1008
5	BRS-8841	1005
6	I1-12387	925
7	ONL-7681	886
8	W1-7897	703
9	UA3-147-505	692
10	DL-312WW	666
11	SM4-3434	615
12	DE0RFR	599
13	W020276	535
14	WDX2TAU	520
15	JH8GAU	477
16	ONL-4234	460
17	DE0DKR	445
18	DE3EAR	416
19	UA1-136-644/MM	365
20	JA4-4665	307
21	DE1JSH	302
22	IA5-2304/FI	240
23	ONL-5923	237
24	DE0ASS	212
25	US-W-5	181
26	DE5ANA	132

2009 CLUB LISTING

Pos	Callsign	Total
1	UT7WZA	1025
2	DL0BMW	833
3	SK6PJ	786
4	9A1CCY	752
5	DL0IOA	613
6	SL0ZG	572
7	DL0TU	505
8	SK3BG	456
9	UR5FEL	399
10	DK0PM	359
11	HB9G	305
12	9A1HBC	303
13	SK5CG	247
14	DL0AKR	209
15	DL0KB	206
16	W1AW	149
17	RK3EXA	120
18	9A1BST	119
18	SK0TM	119
20	IQ2VA	117
21	IQ2XX	107

2009 VHF / UHF LISTING

Pos	Callsign	Total
1	IW1AZJ	145
2	I4EAT	139
3	SM6CMU	116
4	I1ANP	109
5	EI3IO	107
5	IT9RZR	107
7	IZ4BEZ	103





THE GOLDEN LIST

by RSGB IOTA Manager Roger Balister, G3KMA



IN THE 2007 *IOTA Directory* we introduced this new listing, one that we believed would be welcomed by the IOTA community. The *Golden List* honours past participants who are no longer with us. We feel sure that, by celebrating their achievements in IOTA and at the same time bringing their callsigns back into your memories, we are doing something that they would very much have liked. In days gone by they were in the pile-ups with us. In some cases they were the island station we were trying to work. More than that, they were our friends in the family that was IOTA. Many readers will perhaps recall that in the early development years of IOTA, before the days of the Internet, up to date information on island activity could only be gleaned from the IOTA nets on 14260 and 21260kHz - hundreds of chasers would maintain what seemed at the time an almost constant monitoring of those channels and it was in quiet times that they would chat with others about islands and forthcoming activity and enjoy, on a shared basis, the fun of the chase.

For many the mere mention of a callsign and a name will bring back a memory and that will be sufficient. For

others who feel that the scale of achievement during many years of working IOTA islands alongside their peers should be recognised, we have constructed, as far as possible on a level basis, an Honour Roll, to be known as the *Golden List*. For each person we have listed his / her highest score, the year when this appeared in the listings and the position attained. The final column is that score as a percentage of the top score in that year (in the case of SWLs this is the top SWL score). Where a person has been retained in the listings with the same score for several years, we have gone back to the first appearance. This is probably as much as we can do.

We have included as many past participants as we could track down from our records. Any omissions which you would like made good should be notified to the IOTA Manager with enough information (callsign, full name and approximate date of passing) to facilitate an entry.

I should like to thank Dr Cezar Trifu, VE3LYC, for his vision in suggesting this listing and his help in its preparation.

THE GOLDEN LIST OF SILENT KEYS

Callsign	Name	Pos'n	Total	Year	% Top	Callsign	Name	Pos'n	Total	Year	% Top
G3AAE	John Douglas Kay	6	950	2001	97.9	N5FW	Frank Wolk	185	659	2000	70.9
W9DWQ	Edward A Goodbout	10	831	1996	96.2	UA0FDX	Victor Komzyuk	390	759	2009	70.6
DL6MI	Wolfgang Lubos	52	1021	2008	95.3	DL1SCQ	Annegret Dattenberg	204	678	2001	70.0
OH2QQ	Rurik Lonnroth	60	981	2005	93.3	K2EYJ	Robert E Tum Suden	123	607	1996	70.0
VK9NS	James B Smith	85	1000	2009	93.0	HA8XX	Miklos Danko	169	627	1999	68.5
G3ALI	Ray Small	66	973	2005	92.6	NN2C	Martin P Miller	360	711	2006	67.3
DL1SDN	Dieter Stumpp	69	957	2004	92.2	SM7CNA	Yngve Trojer	221	604	2000	64.9
OZ5MJ	Jens Palte Jorgensen	91	982	2008	91.7	S51TE	Ivan Osovnikar	174	577	1998	64.0
I1KFB	Franco Amoretti	31	644	1993	91.6	HB9CZW	Willy Weise	107	416	1993	59.2
W2FXA	Eugene W Nadolny	91	957	2006	90.5	KH7RS	Rick Senones	269	547	2000	59.0
IK4CWP	Antonio Sangiorgi	60	840	2000	90.3	9V1RH	David Rankin	516	628	2009	58.3
W4BAA	Dewitt L Jones	76	916	2003	90.0	G4IJW	John Woodham	111	408	1993	58.0
G3VJP	John Eden	81	902	2003	88.6	IN3ANE	Pietro Fiorito	112	406	1993	57.8
OE6MKG	Carl Mulisch	66	822	2000	88.4	W9CZI	Jerrold L Colten	240	502	1998	56.0
G3TJW	John E Bright	93	895	2003	87.9	4X4RE	Egon Ron	245	500	1998	56.0
W2JZK	Jerry Lecce	132	883	2004	85.1	CT1UA	Justino Ramiro Mateiro Santos	72	226	1989	55.8
CT1UD	Rogério Ferreira Caimao	136	874	2004	84.2	G3AEZ	John E Greenwell	475	571	2004	55.0
W0MLY	George M McKercher	83	761	1999	83.2	G3PFS	David King	447	549	2003	53.9
S51ZY	Ivan Hren	142	860	2004	82.9	WB3DNA	Timothy R Fanus	446	521	2002	52.2
CT1EEN	Samuel Dinis Santos Pimenta	167	856	2005	81.4	I1UKM	Mario Ghizzani	197	451	1996	52.0
W3KH	Eugene F Ruperto	167	856	2005	81.4	DJ9HQ	Norbert Schneider	547	543	2005	51.7
G8JM	W G (Bill) Hall	128	771	2001	79.5	N0ISL	John Douglas	379	468	2000	50.3
CT1UE	Augusto Cesar G F Santos	76	601	1994	77.5	CT4UW	Joao Antonio Silva Paulo	190	411	1995	49.3
I2PHN	Giorgio Ferrari	53	501	1992	77.4	I7RIZ	Gianni Rizzi	656	507	2007	47.7
SM4SET	Dag Jacobsson	227	814	2006	77.0	HA5NK	Gabor Lukacs	338	431	1999	47.1
KE8HS	Gerald V Seimetz	66	402	1991	76.4	DL1ZN	Uwe Wolf	603	488	2004	47.0
I5DCE	Franco Guiducci	147	703	2000	75.6	SM6CAW	Ingemar Jacobsson	664	492	2006	46.5
9H4G	Eric Rogers	65	478	1992	73.9	G4CMT	Roy C Andreang	273	409	1997	46.0
HB9CMZ	Erich Zimmermann	285	770	2006	72.8	HA3NS	Janos Weisz	357	415	1999	45.4
VE3NSZ	Ernest W Poole	196	694	2001	72.0	K2OLG	Joseph M Gumino	540	451	2002	45.0

Callsign	Name	Pos'n	Total	Year	% Top	Callsign	Name	Pos'n	Total	Year	% Top
VE4SK	H F 'Skip' Skaptason	253	380	1996	44.0	C21NJ	Norman Jockane	709	229	1999	25.0
I8KDB	Giampaolo Nucciotti	316	363	1997	41.0	PT2AZ	Luiz Carlos Dinnies Camargo	510	207	1996	24.0
DL2HZM	Hartmut Mueller	534	356	2000	38.3	G4ZYP	M A Chandler	621	220	1998	23.9
W5AWT	Mel Boatman	257	309	1995	37.0	UA3DEE	Paul Sokolov	1095	238	2007	22.4
El8AU	William C O'Reilly	423	323	1998	36.0	G4PZQ	Douglas Alfred Coe	1081	218	2002	22.0
G3OLY	John E Boylett	714	362	2003	35.6	SM5LI	Harry Thellmod	1152	204	2002	20.4
EA7CIW	Rafael Sanchez De Las Matas	378	311	1997	35.0	IK8OZP	Francesco D'Esposito	1097	216	2008	20.1
JA2AMP	Chikamoto Nagai	585	324	2000	34.8	GU4WQP	Dick Attwater	678	166	1997	19.0
CE7ZK	Percival Raurich U	705	318	2001	33.0	SM6DUA	Karl-Gustaf Bylehed	1240	185	2007	17.4
UA4ZA	Vladislav A Petukhov	580	300	1999	32.8	SM3MHD	Curt Haglund	835	156	1998	17.3
G2BFO	David D Silvester	850	315	2004	30.3	W9ZGP	Jerry Frieders	480	145	1995	17.0
UT7WA	Igor Harachko	826	306	2003	30.1	SM5SVL	Lennart Nyman	315	116	1993	16.5
VE3BAZ	Gordon R Montgomery	319	254	1995	30.0	GM3PGO	P Roux	577	118	1995	14.0
DL8BAB	Walter Bollenbach	855	266	2001	27.4	G6QQ	David Dutton	1159	106	1998	12.0
UY5OQ	Valery A Momot	286	211	1994	27.2	PY1NEW	Emanuel Tavares Filho	1307	110	1999	12.0
G8DR	Derek R Aston	863	261	2001	27.0	ZK1DI	Guenther Kochniss	1547	104	2000	11.2
VE7PHF	P H Pete Foisy	453	225	1996	25.5						

SWLs

Number	Name	Pos'n	Total	Year	% Top
W0-6437	Kent C Corson	3	677	1996	80.0
BRS-10663	Frank Parkhurst	9	380	1992	63.3
BRS-3129	Geoff Watts	8	390	1994	51.8
PY1-13332	Emanuel Tavares Filho	47	102	1999	11.3

IOTA'S BENEFACTORS

We should also remember benefactors who have contributed massively to making the IOTA Programme the success it is today. Each deserves to be mentioned in the Golden List of Silent Keys since in his own way he helped at a critical time in the programme's development. Listed in callsign alphabetical order:

Callsign	Name	Special Service
BRS-3129	Geoff Watts	Programme Founder
G3AAE	John Douglas Kay	Committee Member and Checkpoint
G3ALI	Ray Small	Checkpoint
HB9CZW	Willy Weise	Creator of IOTA Logo
HB9DX	Etienne Heritier	Donor of DXpedition Rig
UT8LL	Victor Rusinov	Donor of DXpedition Rig
VK9NS	James B Smith	Checkpoint
W4BAA	Dewitt L Jones	Committee Member (North America), Checkpoint and giver of a generous bequest to IOTA

KURE ISLAND

28° 25' N 178° 20' W

KH6JEB/KH7



Rick Senones
95-161 Kaupae Place
Mililani Town HI 96789



CONFIRMING		2 WAY CONTACT <input checked="" type="checkbox"/>		SWL REPORT <input type="checkbox"/>			
STATION	DATE			GMT	MHZ	RST	MODE
	DAY	MONTH	YEAR				
G4JVG	31	3	90	2041	21	58	SSB CW

Tnx QSL

73"

Rick

KH6JEB Rick

VK9NS NORFOLK ISLAND



OC-005

ITU ZONE 60
CQ ZONE 32
WW LOC. RG 30



10 - X
#47404

HEARD ISLAND DX ASSOCIATION

Above left: Rick Senones, KH7RS (formerly KH6JEB), was a keen IOTA enthusiast who also activated rare Kure Atoll, OC-020, on several occasions. Above right: There cannot be many active DXers who did not make a QSO with Jim Smith, VK9NS, on at least one of his numerous DXpeditions over a period of more than 60 years! Jim qualified for the prestigious IOTA 1000 Islands Trophy shortly before he became a Silent Key early in 2009. He was also an IOTA Checkpoint for many years.

IOTA FOR EVERYONE - THE IOTA REGIONAL AWARDS



Give him a yell! Gordon operating as GM3USR/P from the island of Yell, EU-012.

IT HAPPENED by chance. I discovered IOTA on returning to amateur radio activity following an absence of 20 years, after the children had left home. IOTA awards were not even in existence when I cut my teeth on HF operations whilst at school. Gradually as I re-engaged in HF, I worked an increasing number of island groups and the main features of the IOTA award programme emerged.

- Make contacts with stations operating on islands, including DXpeditions;
- Collect confirmation QSL cards; and
- Complete an award application and gain the certificate.

Is it really that easy? Well, yes and no! A strength of IOTA is its broad *range* of certificates. Most amateurs are aware that the IOTA awards begin with 100 island confirmations, including at least one from each of the seven continents, rising to the ultimate Trophy endorsement for 1175 IOTA groups confirmed! However, if you have only a modest set up, say 100 watts to a dipole, once you have obtained the basic 100 Islands certificate and it gets progressively harder to achieve the 200, 300 etc level, there are other IOTA awards 'closer to home' that present a more realistic challenge. These are the IOTA Regional certificates and, for UK stations, the British Isles and the Europe awards are the ones to aim for. Awards are also available for each of the other continents, so if you are an IOTA chaser in another part of the world you can target your own continent or another niche interest such as Arctic Islands or the West Indies.

ISLAND CHASING STRATEGIES

One starter approach is to try to work every IOTA station heard. However, this approach can rapidly disappoint a modest station – it certainly did for me. I then realised that the awards for more local IOTAs were potentially much more likely to be achievable within a reasonable time than those requiring more difficult DX contacts across the world. This is not to say that, should DX stations be encountered, that they should not be worked. But the pursuit of DX IOTAs can be more relaxed, particularly if operating time has to be balanced with family activities and other interests.

In practice, pragmatic priorities will emerge. For example, for UK stations British Isles and Europe awards are the most accessible. All of the qualifying islands in each of these two categories can usually be contacted on just one band, 20m. So,

Yes, IOTA Awards are for everyone!
Gordon Rolland, G3USR, identifies ways in which any amateur radio station can operate towards an IOTA Award.

should you have antenna constraints, concentrating on this band will still yield reasonable progress. Adding 40m will make progress more rapid. Multi-band antennas will give access to further bands, assuming that conditions provide propagation. The more bands activated, the faster progress is likely to be although there will be 'diminishing returns'.

Making contacts close to home can sometimes prove problematic depending on your location and the target island group. Typical propagation skip encountered on 20 and 40m can have dead zones closest to the island location. However, in my experience patience and persistence can identify favourable skip variations, particularly in the summer months. It may be just a matter of timing, in the day or by the time of year. Even on 20m I have encountered 'ultra-short skip', for example from Caldey Island, GB4CI, to my home in Rutland, a distance of only 291km for a contact with EU-124.



GB4CI on Caldey Island, EU-124. In the G3USR log on 20m.

LESS FREQUENTLY ACTIVATED ISLANDS

If there are just a few IOTAs required to complete your required QSOs, there is another option: to activate a wanted island yourself. IOTA rules permit island chasers to claim credit for their home



Nine of the 10 regional IOTA award certificates.

callsign for islands they have activated. My claims include the Shiant Islands (EU-112) which I activated with Grantham Radio Club (GS0GRC/P) and St Brandon (AF-015) with the Five Star DXers Association, FSDXA (3B7C), both in 2007.

MAKE FASTER PROGRESS

Should IOTA hunters just wait for IOTA activations to turn up on the bands? They could. However, for maximum progress and more fun you can take a more pro-active approach involving some research. In these days of widespread Internet access there is a lot of information available on upcoming IOTA activations on the web. If you are not on the Internet you will be denied these helping hands! These sources include:

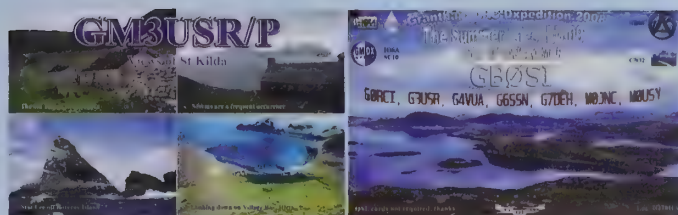
- For overall planning purposes, personal research and notes gathered from DX newsletters, supplemented by radio magazines (such as *RadCom*, the *CDXC Digest* etc), and discussions at convention events.
- For medium and long term plans, DX newsletters such as: *425 DX News* - weekly by e-mail, free of charge; *The Daily DX* - by e-mail, subscription required; The RSGB IOTA website listing 'calendar of activations expected soon'.
- For the immediate and short term: *DX Cluster* sites such as the OH8X *DX Summit* where custom IOTA options report stations with IOTA identifying data, e.g. NA-105; The RSGB IOTA website listing IOTA stations 'activations expected now' based on published dates and callsigns and allowing display of any current *Cluster* spots.

Taking research information into account allows you to review a station's planned activation by time, mode and band. This will enable you to judge where and when to listen. Watching or just checking the *DX Cluster* periodically will alert you to the reality. If you listen on an expected frequency you may just be able to make an early QSO before the pile-up descends on the IOTA station and thus avoid making your contact much more difficult!

HAVE I WORKED THAT PARTICULAR IOTA OR NOT?

To enable you to focus on wanted islands, it is necessary to keep some sort of record. This might be spreadsheet-based or perhaps a feature of your logging program. You need to be able to distinguish between those contacts for which you have a QSL and contacts for which you do not. If the island has already been worked but a QSL is awaited, you may wish to make an 'insurance' QSO. Keeping a record also allows you to measure your progress towards your target and helps sustain energy and enthusiasm. It will also tell you when you can consider making your award claim when the 75% qualification level has been reached. When your list is fairly full you can replace it with a shorter one containing only those still wanted.

Six 'easy' IOTAs - if you are in Europe, that is. From top: TM5F Ratonneau Island (EU-095), EJ/G4AXX Bere Island (EU-121), OY/PA3BAG Eysturoy Island (EU-018), F5RMY/P Porquerolles Island (EU-070), ZA0/IK2AQZ Sazan Island (EU-169) and RI1AA Bolshoy Berezovyy Island (EU-133).



Two of the author's Scottish IOTA operations: GM3USR/P from St Kilda (EU-059), and GB0SI from Tanera Mor in the Summer Isles (EU-092) with Grantham ARC.

IS THERE NOT MORE THAT I CAN DO?

You might consider:

- **Preferred frequencies:** IOTA activations have a number of 'preferred' frequencies. See page 3 of this *Directory*. Most modern transceivers allow you to store these preferred frequencies in memories, thus making the task of reviewing them easier each time you switch on. Manually reviewing them is still a good alternative.
- **Take care with the QSLs that you receive:** Besides filing and storing cards carefully, you must ensure that your incoming IOTA cards comply with strict IOTA QSL requirements. The key here is that cards must have the activating callsign and the island name printed on them. Alternatively the island name can be printed on the QSL label if one is used. Note that hand-written QSL annotations are not accepted.
- **The RSGB IOTA Contest:** Annually, on the last full weekend in July, the IOTA Contest provides an unrivalled opportunity to make contacts with your wanted IOTAs. In addition, as long as the island station submits a contest log, QSOs also provide a confirmation which can be used as evidence to support your IOTA application avoiding the necessity of obtaining a QSL.
- **Hone your general DX operating skills:** Breaking the IOTA station pile-up can often be difficult. The RSGB's *Amateur Radio Operating Manual* [1], The ARRL *Operating Manual* [2], and relevant articles in *RadCom* [3, 4], *QST* [5] etc may get you thinking of improvements you can make. Then practice them on the bands whenever you get a chance.
- **Mix your modes:** If you are currently a single-mode operator, consider making an exception for your most sought-after IOTAs. If a wanted one is operating exclusively on another mode then consider making a contact on that mode too.

I hope that this short article may have alerted you to potential participation opportunities in the IOTA programme that you have not considered before. Modestly-equipped stations can compete with the biggest by pursuing their local certificates, adding an interesting and entertaining aspect to their amateur radio activities.

Good luck and great IOTA DX!

REFERENCES

- [1] *The Amateur Radio Operating Manual*, 6th Edition, Don Field, G3XTT, RSGB.
- [2] *The ARRL Operating Manual*, 9th Edition, ARRL.
- [3] 'Pile-up Busting', Steve Telenius-Lowe, 9M6DXX, *RadCom*, June 2006.
- [4] 'Read My Mind', Gordon Rolland, G3USR, *RadCom*, February 2008.
- [5] 'Some Tips for the New DXer', Frank C Getz, N3FG, *QST*, September 2008.

INCREDIBLE

INDIA

The subcontinent of India has a coastline of 7000km and 16 IOTA groups are listed for the country. Although there are some 18,000 Indian islands, the possibility of guest licenses, good international and domestic flight connections, a reasonable road and railway infrastructure in many Indian regions and low costs, the 2007 IOTA Directory listed no groups at all unwelcomed - actually a dream for an IOTA Operator!

TURNED IN INDIA. DO IT THE INDIAN WAY

The particular nature of the Indian licensing system does not favour the granting of guest licenses or special permits for operations from remote places. In order to help with licensing, it is essential that Indian amateurs are members of the operating team. Fortunately, due to the tireless work of the National Institute of Amateur Radio (NIAR), particularly its Chairman Mr Sun. VU2MY, and Mr Bharati VU2RII, nowadays the Indian licensing office (VPO) is much more willing to engage with licentious and special permits.

On my DXpeditions to different countries I have always tried to understand and observe the local culture, something disregarded by some DXpeditions, but I have never faced so many problems as with India, despite the fact that it is like a home from home for me. Planning is difficult, many aspects of Western DXpedition methods, expectations, even one's own behaviour, stand in direct contrast with Indian customs. But courtesy and mutual respect should rank first and the Indians certainly deserve it.

PREFARATION

For licensing reasons, the island should be located far away from national borders or any security-minded states, and for Muslim reasons the island must be "Islamic" in a licence application seems to cause a little of which to the licensing authority! But one isolated island in the Andhra Pradesh State South group (bordering the Bay of Bengal) seemed to be perfect when RSEB IOTA Manager Roger Balster, G3KML, confirmed that Nachugunta would qualify.

In November 2008 I met Sani. VU3RSB, and we agreed on a scheme to activate the island in early December. He immediately visited Nachugunta, sought the support of the local municipality and arranged accommodation, generally rural and much more. Later, Bipul, VU3KET, joined the team. Meanwhile I applied for support from foundations, since no sponsorship would not be cheap. The 800km trip would start from Hyderabad, we had to buy local forms, transport everything with us and for the last hop we needed an off-road vehicle. Only a handful of foundations support IOTA DXpeditions and the majority refuse support since they focus on DXCC entities only.



Bipul, VU3KET, operated both CW and SSB.

LET'S GO!

Due to the 26 - 29 November Mumbai terrorist attack my wife was not happy when I left Germany on the morning of 22 December. Sani, VU3RSB, picked me up at the new Hyderabad airport the next day. I visited my friends at NIAR and was given a very warm welcome at their headquarters where dozens of crew racks, Yaesu amplifiers, a spare Icom IC-7000, power supplies, a Force 12 Yagi and telescopic masts were already waiting for me. It is great to have such friends!

Around midnight our vehicle showed up and we left for Nachugunta on a two-lane road. Travelling by car is a real adventure in India, especially the narrow overbearing minicabins. In the early morning we picked up Bipul, VU3KET, and eventually arrived at the ferry pier. The generator showed up as promised, a 250kg monster transported on a small three-wheeler van, the driver and owner in the cab, with two service personnel sitting on top.

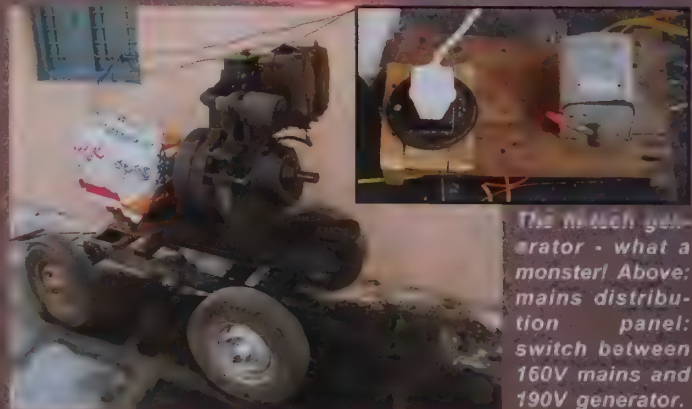
The 7km island 'road' turned out to be a small muddy gravel path. It had rained last night and there were knee-deep potholes. I bet that the three-wheeler van would never make it and unfortunately we could not overtake it but at midday, five hours behind schedule, we arrived at the operation site.

SET UP

Nachugunta, approximately 1.5m above sea level, is regularly affected by Indian Ocean storms and was hit very badly by the 2004 tsunami. The Aqua Kisan Foundation and the European Union are providing development aid by improving the island road system and building tsunami shelters. It was in an unfinished tsunami shelter that we set up two stations, with one set of antennas with horizontal polarisation on the roof, and a second set with vertical polarisation on the water line. The Force 12 Yagi was planned as a promising rig at 12m, but Murphy visited us - parts of the pre-assembled antenna using river-bought incorrect element lengths and we had neither the time nor the tools to correct this. Instead we erected a multiband wire antenna to get the SSB station on the air. The 40 - 10m band antenna, a centre-fed non-resonant vertical with open wire feeder, was quickly erected without any problem. An additional 80m antenna was planned for the next day. Our generator service personnel worked on the hazardous voltage lines and soon the big generator was delivering 220V off load. At last light I installed an inner matters line between and RF grounds but finally A7ARS was on the air for the first-ever operation from AS-199.

A7ARS OPERATION

Within a few minutes huge pile-ups built up and it seemed to be working perfectly, although we noticed that the generator voltage had dropped to 180V. After some time, though, we faced mutual interference problems, because of the SSB station's temporary multiband antenna. Also, one of the transceivers had a receiver problem: the AGC needed to be turned off to receive weak signals, but then it was extremely painful when a strong European station beamed in.



The A7ARS generator - what a monster! Above: mains distribution panel: switch between 160V mains and 190V generator.

...AND HS-199 IOGA ADVENTURE



The bands closed after sunset, we slept for about three hours and around midday on Saturday we started antenna work again. The multiband SSB antenna was replaced by separate 40m and 17m dipoles and a 2-element 20m wire Yagi. For the CW station we erected an 80m quarter-wave vertical with a good number of radials and finally we were in good spirits.

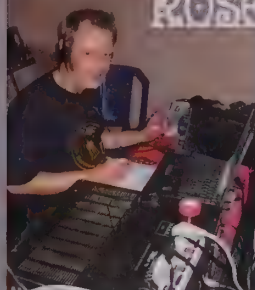
Our antenna work paid off, there was no more myxins and Sam reported that the new SSB antennas were working much better. He attempted with Bapu on the SSB station since Bapu, actually an excellent CW operator, had trouble using my paddle. That night I worked 80m for the first time and was surprised by the good European signals and pile-ups. Many still needed VU on 80m SSB too so I overcame my microphone allergy and also made a few 80m SSB contacts. The pile-ups were much more disordered the second night. Sam looked at the DX Cluster comments on his cellphone and informed us when good signals were reported from certain regions.

Every now and then we had to stop operation when we noticed sudden jumps in the SWR. Our neighbours - a dozen water buffaloes, destroyed our guy ropes when walking around or rubbing against the vertical. Even some of our human neighbours took an interest in those nice nylon guy ropes and colourful ground radials and we had some losses.

On the Sunday, our third and last day of quarantine, the band conditions suddenly improved, and even 17m opened up. Unfortunately Bapu had to leave us in the afternoon since we wanted to operate until early Monday morning but he could not take that day off. Sam and I continued

BY FRANK

ROSENKRANZ, DL4KQ



operation and overnight we had the one and only maximum 20m opening to America. At sunrise on 8 December we made our last contacts and dismantled the Yagis immediately, due to my return flight, early the next morning.

We felt 200h contacts with 2200 stations was not too bad.

LIKE NACHUGUNGAH-ISLE

I have not described our 'tropical island' living conditions yet, since I am they deserve a special mention. Many hard-working islanders earn their keep by catching and sun-drying small fish for the manufacture of poultry food. They did this just in front of our operation site, which had an impact on the 'good country air'. The many freely-roaming water buffaloes also contributed to this and during the frequent nightly antenna repairs we had additional fun with their 'Migolies'. Now add a myriad of mosquitoes (1000 new! can eclipse them) and you get a mental picture of the job.

Our sleeping spot consisted of a mat, a floor and two (bamboo) trees on the floor to lie on and the second for a cover - pure luxury! Of course we had a giant bathroom attached - mother nature. One could choose between dozens of bushes, washing in the muddy waters, or a toilet with the limited bottled water.

Our catering service was perfect, though a local family provided us with breakfast, lunch and dinner and delivered the meals to us on big leaves. I estimate that I ate more rice there than I normally take at home in a year, but the typical Indian side dishes were fantastic. I have never tasted better! An additional morning treat was a big bottle of fresh buffalo milk which needed to be consumed quickly due to the climate. We found the perfect solution: pour the milk into an enamel water jug, add instant coffee powder, and the result is a wonderful Indian-style milky coffee. The same water jug was used for instant soup too, but this had no effect on the taste.

If you are still interested then you should consider going on IOTA Expeditions!

Three cheers for our supporters: we thank the German DX Foundation, Island Radio Expedition Foundation, Swiss DX Foundation, Mediterranean DX Club and our individual supporters Randy, W5SL; Michael, W5ZPA; Silvio, KB6GL; Tochi, JM1PXF; Icko, JA1BPA; Cedric, HB9HFN, and Takashi, JN3SAC. A special thanks to the National Institute of Amateur Radio, Hydesbad, for the invaluable equipment support. Another for Alfie, IT9EJW, who supports so many IOTA Expeditions with beautiful QSL cards. And last but not least Roger, G3KMA, who always had time for me when I tried to identify a new qualifying island.



Sara, W0R5B, on the SSB station.



Nachugunta RF power indicator. Left: AT2PS off the air; right: 400W of CW from the centre-fed vertical.

TS7C Kerkenah

Under the capable leadership of Frank, F4AJQ, the Radio Club de Provins, F6KOP, has produced many quality DXpeditions over the years and the one to the Kerkenah (or Kerkennah) Islands, TS7C, in January 2009 was no exception.

I have had the good fortune of participating in the last three DXpeditions with the F6KOP team. The two prior events, XT2C and J5C, were such fun that it was impossible to say no to TS7C.

There is a core group of operators on the F6KOP team and with each new DXpedition the group invites additional operators to join in. This gives the core team an opportunity to evaluate new participants for future DXpeditions. This time they also invited younger hams for their first experience on a DXpedition.

THE KERKENAH ISLANDS

Our team on the Kerkenah Islands represented operators from France, Austria, Martinique, USA, Italy, Belgium, Great Britain and Germany as well as a few invited guests from Tunisia. Kerkenah is a group of islands off the east coast of Tunisia in the Gulf of Gabes at 34° 45' N, 11° 04' E.

Kerkenah is located about midway down the Tunisian coastline. The islands are low lying, being no more than 3 metres above sea level. We arrived during the winter season and the island seemed almost desolate, with large private residences sitting idle along the beaches waiting for the owners to return. Many Tunisians from the mainland have built second homes on the island as a summer refuge. The full-time island population is around 14,000 but the population explodes to over 100,000 during the summer months when temperatures reach 48°C (118°F) on the mainland. During our stay the average temperature was around 18°C (65°F).

DEPARTURE

We met in Paris for a team dinner at a restaurant the night before our departure. Here we received our team shirts and hats, discussed operating strategy and got to meet the new team members joining the F6KOP group for the first time. The next morning all but one of the 25 team members assembled at Orly airport for our scheduled departure on Tunisia Air to the city of Sfax. We had planned in advance that each team member should travel as light as possible, even suggesting that we share a suitcase, in order to carry all of our radio gear. This was a helpful plan, although we still ended up over our weight limit. Even distributing everything among the 24 of us we still paid 826 euros for the excess weight. Gabriele, I2VGW, was the one team member who almost did not make the DXpedition because of weather delays in Milan; fortunately he was able to join us several days later.

Kerkenah is fairly easy to reach from Europe, with a three-hour flight from Paris to Sfax and then a short ferry ride to the island. At Sfax we would take our prearranged charter bus to the car ferry for the one-hour ferry ride to Kerkenah, and the start of TS7C.

IMPOUNDED!

... Not so fast! As we were trying to clear customs at Sfax airport we ran into problems. Keep in mind that through one of our team members,



Mustapha, DL1BDF, who was born in Tunisia, we had received all the proper licensing and approvals to bring the equipment into the country. However, the customs officials had a different viewpoint and confiscated our transceivers for testing and further review in the capital city of Tunis several hundred kilometres to the north.

After several hours of debate between our team leaders and the customs officials it was apparent that they would not release our radios to us that day. Interestingly enough they did not seem to care at all about our amplifiers, computers and keyers, only the radios. Since Mustapha, DL1BDF, is Tunisian and speaks Arabic and French (as well as German), we left him behind to facilitate the quick release of our radios with the customs officials. So, defeated, but with an expectation that in the worst case we would get the radios the next day, we boarded our charter bus and drove off to catch the island ferry.

SET-UP

By the time we arrived at the Cercina Hotel all the remaining daylight would allow was a quick survey for antenna locations, station layout and our room assignments. Our station set-up was to consist of six operating stations, two on CW, two on SSB and two on digimodes, using Icom IC-7000 transceivers with Acom 1010 amplifiers for SSB and CW, and a Kenwood TS-480 and Yaesu FT-897, each with an Acom 1010, for the digi set-up. Each station had a full complement of band pass filters and a very useful information sheet produced by Tony, G0OPB, with operating frequencies, sunrise and sunset times and a range of other operating guidelines that really was extremely useful.

Early the next morning our spirits were high, even with the missing radios, and we divided the group into set-up teams. Each team was assigned a specific task in order to complete the antenna and station set-up, so that all we had to do when the radios arrived was turn them on and start operating - or so we thought!

The Cercina Hotel is ideally situated along the water's edge looking out to the Sidi Frej Bay. The rooms were basic but the orientation of the hotel for amateur radio operation is fantastic, looking straight over the Mediterranean Sea to Europe, a little to the left for North America and to the right for Japan. Good beaches just outside the front door of our hotel rooms provided an outstanding location for our assortment of verticals and four-squares arrays.

The staff and management of the Cercina Hotel were fantastic - whatever we needed. In fact, we actually took over part of the General Manager's office for the SSB station, which allowed us greater separation from the CW and digi mode operations.

The antenna inventory consisted of six Spiderbeams: three tribanders, one for 20, 15, 10m, one for 30, 17, 12m and one for 40, 30, 20m, and three 5-band Spiderbeams for 10, 12, 15, 17 and 20m. The Spiderbeam is a very lightweight antenna and the perfect choice when taking all the antenna as airline baggage. We also used Spiderbeam fibreglass telescopic poles for a 160m inverted-L, one each for 75m SSB and 80m CW verticals, and four-squares for 40m and 30m. The resonant wire radiators which would be taped to the telescopic poles and the

Islands Tunisia AF-073



radials were all pre-cut for resonance and tested in France by the F6KOP ground support team well before our departure. The four-squares and vertical antennas were mounted on the beach with many of the radials under salt water at high tide. As one would expect the verticals and four-square antennas worked exceptionally well.

We also employed two K9AY receiving loops and put up a long Beverage receive antenna for 160m looking towards JA, and then with bits of scrap wire we managed to find here and there from the hotel Tony, G0OPB; Stefan, OE8SKQ, and Bill, N2WB, managed to put together another Beverage for North America. Tony, G0OPB, devised a switch so the 160 operators could switch between JA and NA as propagation dictated.

OK... one full day to complete installation of all antennas, computers, logging software and station set-up, but still no radios! No problem we thought, we will start first thing in the morning after a good night's rest. But morning arrives and now Day 2 and still no radios! This was the start of a weekend, the most productive time to make QSOs and we have no radios.

ON AIR AT LAST

On the third day, three of the transceivers arrive back from customs and Mustapha, DL1BDF, manages to get one of his personal radios so we are finally on the air, almost three days behind schedule, but still missing three of our original radios.

It was decided to place two radios in service on digi modes and one each on CW and SSB. Because of the size of the group, Frank, F4AJQ, selected team leaders for each operating mode. Jean-Paul, F8BJI, was team leader for digimodes; Bernard, F9IE, was CW captain, and F2VX and N6OX were SSB team leaders. As you can imagine, with 25 operators and only four stations the team leaders had a real balancing act trying to keep everyone happy.

Several days go by and there was still no word about the three radios with the customs officials. Team morale was starting to go down with idle chatter about the missing radios.



BE PREPARED – SCOUTS TO THE RESCUE!

The International Boy Scouts play an important role in amateur radio in Tunisia. Most importantly for us it was the Scouts who drove several hundred kilometres from Sfax to Tunis to pick up the transceivers when they were eventually released by customs. They then turned around and drove back to Sfax during the night in order that they could catch the first morning ferry to the island to deliver the radios to us!

Aside from being a great organisation, the Scouts play a vital role in amateur radio in Tunisia. From what I was told, the only authorised radio stations in Tunisia must be sponsored by the Scouts as club stations; individuals are not permitted to have a private station in their homes.

FULL SPEED AHEAD

Unfortunately, by the time the remaining three radios arrived we only had three full operating days left. During those three days we operated 'fast and furious', trying to make up for lost QSOs but in the end we fell short of our personal goal. We stopped our operation at 0900 on 18 January 2009 and the final count was 57,187 contacts. Still a respectable number, but we wanted more.

The success of any DXpedition is a reflection of the many personalities and operating abilities of its individual team members and I believe the TS7C team did an outstanding job: Frank, F4AJQ; Sylvain, F4EGD; Jean-Paul, F8BJI; Gerard, F2VX; Sebastien, F5UFX; Bernard, F9IE; Jean-Luc, F6BIV; Sebastien, F8IJV; Gabriele, I2VGW; Norbert, F6AXX; Dieter, OE8KDK; Alain, F6ENO; Tony, G0OPB; Mustapha, DL1BDF; Joseph, F6CTT; Bill, N2WB; Michel, F5EOT; Franco, F4EVR; Michel, FM5CD; Arno, OE9AMJ; Eric, ON7RN; Matthieu, F5PED; Stefan, OE8SKQ; Henri, F1HRE, and Bob, N6OX.

If you are looking for a killer island location to score high, if not win, an IOTA Contest, then the Kerkenah Islands should be at the top of your list to consider.



AF-037 BANANA ISLAND (SIERRA LEONE)

MY sister-in-law had recently moved to Sierra Leone, where she is working in a private school and hospital project. I decided to go there to find out if amateur radio would be possible and what the chances were of obtaining a licence. I flew down in June 2008 and with luck and stubbornness I managed to get a licence. After about 3000 QSOs as 9LOW with some nice pile-ups, I was convinced that there was quite a demand for a more serious operation.

I now had a licence valid for one year and everything had proved to be quite simple. I looked for some additional operators and suggested that we should activate Banana Island, AF-037, as well as the mainland.

In October 2008 Hans, DL1YFF, and Nick, G3RWF, flew out with me to Freetown via Brussels and Dakar, Senegal. A week later we were joined by Roland, DJ4LK.

We operated from a guest house, called 'River 2', about a one-hour drive from Freetown. It had a shining white beach and was not far from a small, clean village. On 2 November Hans and Nick returned to Europe, while Roland and I went on to Banana Island.

ON THE BANANA BOAT

Our Sierra Leonean friend John took us in a Jeep for one hour along the coast to a small village called Kent, located on the mainland just opposite Banana and from where the boat leaves for Dublin on the island. A boat had been ordered by phone and there, already waiting for us, was a small wooden boat with an outboard engine. After a while the captain, who was going to take us the 7km across to Dublin, was found.

The island gets its name from its shape, but it is also true that bananas grow there. After suffering from extreme levels of QRN on the mainland we were hoping for better conditions on Banana, especially on 80m and 160m. The wind had also changed direction and the almost unbearable, stuffy air had improved a bit. The daily rains had also stopped.

OUR EQUIPMENT

After a quiet crossing, we immediately started erecting the antennas. For 160, 80 and 40m, I put up my 18m high vertical on the water front. This antenna is fed via a home-made matching device which has to be reconfigured to go on 160m, something that was hard to do among the rocks at night. For the other bands, Roland used a home-made vertical designed by DJ7ZG, which he put between the palm trees on the small bay. Since the bay is very narrow and boats arrive and leave several times a day, there was no alternative location to be found.

Our attempts to install a Beverage receive antenna failed. I had taken my brand new Elecraft K3 along, and its performance totally convinced us. However, when the voltage from the generator dropped substan-

tially, it would simply turn off. We used the wires that were supposed to be for the Beverage in parallel to increase the available cable area. After just three days, the cabinet screws on the K3 were already rusty, such was the humidity. Roland's trustworthy companion in Africa is his good old Icom IC-735, which can withstand the humidity well. We had also taken my transistorised power amplifier along, which was essential for 160 and 80m.

ON THE AIR

Our activity from Banana started on the evening of 3 November. We immediately noticed that AF-037 was needed: within a few hours, we had stations from all continents in the log, although the openings to Europe were the longest of course.

I could receive e-mails via *Winlink* and we received QSO requests from all over the world. I am sure we could not satisfy all those wishes. Unfortunately 10 and 12m never opened up at all. To be certain, we always checked the IARU beacon network, but without any luck. Nevertheless, we had a feeling that propagation was improving from day to day and on the fourth evening, still before sunset, I heard some African stations on 1.8MHz. Now it was obvious to us that on that night it would be possible to make some long-distance contacts on topband.

Roland takes up the story: "Karl went to bed, while I stayed on 80m. I should wake him up around 2.00am. I must have dozed off, when I suddenly heard Karl's mobile phone ringing. I picked it up, but there was nobody there and the ringing continued. Now I was fully awake! The ringing came from outside. I went to the door, and there I found the night guard sound asleep, unaware of his ringing phone. By now Karl was also awake and he got ready to go out to reconfigure the vertical for 160m. At that moment, the generator stopped.

"It suddenly became so quiet that even the night guard jumped! We had agreed with our African helpers to have a night service, responsible for refuelling the generators. But nothing happened: the generator remained idle. We started the 200m walk along 'Banana Boulevard' to the generator to take care of it ourselves. There we met a helpless man, who was unable to find the key to the fuel store. Because of this we



Left: Sierra Leonean children waiting for the school bus; Waiting for the ferry; the Banana Island boat; HF vertical at the 9LOW QTH on AF-037.

NORTHERN / WESTERN PROVINCE GROUP

by Dr Karl-Heinz (Karl) Ilg, DK2WV, and Roland (Rod) Hagmann, DJ4LK

missed probably the best night on 160m. Sorry! The key was found the following morning in the pocket of one of the employees who had spent the night on the mainland in Kent and who had not returned until early in the morning.

"During the next few days Karl worked every night on 160m and was lucky to make a total of 450 QSOs on topband."

All the time we had to fight with RF feedback, which often made sending CW with both the keyer and the laptop a problem. Another problem was that of bugs coming in at night through every opening, settling on the equipment, the keyboards, the monitors and in our beds. At last I found an insect spray which helped against the smallest creatures, although the larger ones kept on coming. All the time our sweat made the keyboard and the plastic cover of the keyer soaking wet. There was no air conditioning anywhere. This is when you have to continuously tell yourself: "I have volunteered to do this!"

The weekend of 8 - 9 November we mostly stayed on the WARC bands. On the other bands very strong signals could be heard from contest stations in Europe, but we could not get through the European QRM with a solid enough signal.

VISITORS

Over this weekend there was a surprisingly large number of visitors to the island, and by early on the Saturday morning the whole beer supply had been consumed! Our ground radials became entangled because the visitors constantly stumbled over them, and we went off the air for a while because we felt that the noise from the generator would disturb someone. We used the opportunity to take a long stroll across the island.

Among the visitors that weekend we met the highest-ranking United Nations diplomat in Sierra Leone (who took the opportunity to recharge his laptop's batteries, since we were the only ones with 220 volts). The German diplomat had arrived in Sierra Leone in May from Afghanistan and before that he had been in Iraq. He was very optimistic about the future in Sierra Leone. There are several UN humanitarian aid projects in the country as well as a major military presence to secure peace and to stop the drug smuggling from South America via Freetown. He assured us that this effort had been very successful recently.

Right: The 18m vertical for 40, 80 and 160m; Karl, DK2WV, adjusts the vertical's matching unit; the old Portuguese church on Banana Island; Roland, DJ4LK, at the AF-037 shack.



BANANA ISLAND

During our walks across the island, we found examples of the island's varied past. There are still remains of old canons in the bush, dating from the Portuguese time. The Portuguese were the first occupants of the country and they gave it its name. Portuguese sailors discovered the island in 1460 on their search for the way to India. Cast iron remnants and street lamps still stand in the wilderness and there is even a well-preserved church which is now used by Methodists.

There are no streets on the island, only paths, which means no cars or motorcycles. There is not much in the way of technical equipment, except for mobile phones which almost everyone carries. We never managed to understand how they pay the bills, because apart from fishing with nets from small boats and the Banana Island Guest House, there are no ways of earning money on Banana.

On the opposite side of the island is another village, Rickett, which like Dublin has around 300 inhabitants. On a beautiful beach between the two villages, some Lithuanians are trying to build a tourist camp. The entire island is covered with jungle-like forest and bush. Vegetation is abundant and various types of fruit that we normally only find in exclusive shops grow everywhere.

From the Internet we learned that the Portuguese had used the island to capture and send African slaves to America, from where they could never return. During the latest war in Sierra Leone, which did not end until 2002, the island was crowded by people from the mainland who took refuge there. We were told that not one shot was fired on the island. And we would like to believe this, because the hospitality and friendship these people show is overwhelming.

ALL GOOD THINGS COME TO AN END

At noon on Monday 10 November we started to dismantle the antennas. During the last few days the water in the bay had risen due to the approaching full moon, so the feedpoint of the 18m vertical was almost in the water and the matching unit was getting wet. But everything worked out the way we wanted and that evening we enjoyed some palm wine and took a look back over the last few days.

About 6000 QSOs were in the log from AF-037. Had it been worth the effort? A frequently asked question. But the question answers itself, when it is asked about this hobby. When we are able to provide enjoyment, a new IOTA, or some new band points for many friends around the world, or perhaps just some excitement, then that brings us enjoyment as well.

Background picture: Fisherman from Banana Island.

K7A Alaskan Islands on the Air

By Hubert (Hugh) Clark, K6HFA



Hugh, K6HFA, has activated several rare Alaskan IOTA island groups as K7A in 2006 and 2008. His story begins with his first visit, to the NA-241 and NA-197 groups, in July and August 2006...

The boat was approaching the east beach into a cold wind just as the tide was beginning to ebb. About a hundred metres off, the boatman said "I can't go any closer, get out now". So, over the side I went, along with Marvin, the young Yupiq helper. The surf was a bit deeper than our rubber hip waders. Just great!

We were carrying a heavy Honda power generator and after a few steps we were knocked down by a wave from behind. . . Welcome to the infamous Bering Sea! I had twisted my knee, so we had to drag the generator ashore under water. Marvin hurried back to the boat to fetch the rest of the gear ashore. First, get the tent up and put on dry clothes. I gave Marvin my insulated Parka because he had to go back to the mainland in the small, mostly open, fishing boat in wet clothes. I spent the first half day on Neragon Island (local Yupiq language Nig-ik-lung) warming up in my sleeping bag.

Now to get NA-241 on the air. The generator had dried out in the ever-present wind and started up fine business, thank you, ma'am.



A rough landing: the captain and Marvin just off Neragon Island, NA-241.

A 20 / 40m trap dipole on a 9-metre fibreglass mast was hooked up to the IC-7000 transceiver. The first things noticed were weak signals heard, the openings were short and there was unexpectedly high QRN. This was to be the norm for the next three days, mostly spent on 20m CW.

The next destination was Fox Island off Cape Resurrection in the NA-197 group. Seas were calm and we were able to make a dry landing on the rocky shore. I choose the only flat part of the island, a narrow peninsula jutting out from the east shore. I put up the trap dipole as a sloper with help from the boatman and told him to return for me and the rest of his payment in four days. The food container was strung up in a pine tree to protect it from any hungry bears. A gallon of orange juice had to be left out and it disappeared overnight. All I found were bear tracks! Nearly continuous rainfall resulted in everything in the tent eventually getting wet. Mountains blocked signal paths to the west and east but all continents other than Africa were worked.

RETURN TO ALASKA, MAY – JUNE 2008

The NA-042 group had not seen activity for several years. I chose Hinchinbrook Island and hired a Cessna seaplane to take me out. This trip I decided to bring an Ameritron AL-572 linear amplifier and a shortened multiband vertical dipole. This combination did improve workability considerably. Very low noise levels left me wondering if the transceiver was OK, which it was: the pre-amp had to be on just to get an S-meter reading.

Very large tidal swings of four to five metres caused a problem locating the antenna. The result of a high tide can be seen in the photo.

A cabin had been located and it was nice to have because of the non-stop rain and some of the largest bears on the planet that live here. Bear hunters world-wide come for trophy animals. The seaplane pilot gave me





Hinchinbrook Island, NA-042, from the seaplane. The operating site was near the centre of the picture.

some anti-bear devices but I saw only two, which came every day to stare me down from a distance.

Several good openings to Europe developed and resulted in about 40% of the total 2040 QSOs. The US and East Asia were no problem of course.

A problem came up when using the amplifier with a generator which caused a chirp on my CW signal at full power. Sorry, guys!

The seaplane picked me up on schedule for the return to the mainland and I headed for Popov island, NA-087, also still called Popobskoi, its earlier Russian name, by some locals. Very productive fishing grounds here in the Shumagin group provide a good living for these people.

As best as I could determine, NA-087 was last activated in 2001 and was still very high on the North America IOTA 'Most Wanted' list. I had earlier located a nice place to stay. Nice to be dry, warm and with no bears to be wary of! Once again, plenty of



Drying salmon on Popov Island, NA-087.

wind, rain and some snowfall were the norm.

The vertical dipole had to be placed where there was some signal path obstruction to Europe and Asia, but still a goodly number of QSOs to those areas were made: 5, 6 and 9 June saw good openings to Europe, totalling about 550 QSOs. As expected North America and Asia were there every day.

NERAGON REVISITED

It took three days of travel to reach Neragon Island in NA-241. After my previous trip there for the first activation of this group in 2006, I felt I should return to provide more QSOs for all. This time I had the amplifier and, as it turned out, a better antenna. Also, generally the propagation was better than on the first trip, with a solar K index value of 1! Actually this low value more than likely helped with working through the Arctic auroral zone to Europe.

After two days the generator was down an entire day for repairs. Yes, the same one that had the salt water soaking on the first trip there.

In all there were two six-hour long openings to Europe which produced about 410 QSOs of the total of near 1000, nearly all on 20m.

Thanks go to IREF for financial support; to Chico Charlie, K6HTM, for pilot and spotting duty; Cezar, VE3LYC, who provided very useful propagation charts, and to Alfio, IT9EJW, who provided some very nice QSLs.

Background picture below: Fox Island, NA-197.

Inset: Left: Hinchinbrook Island, NA-042, looking towards Asia. Right: A tent with a view. On Neragon Island, NA-241, June 2008.



bhi

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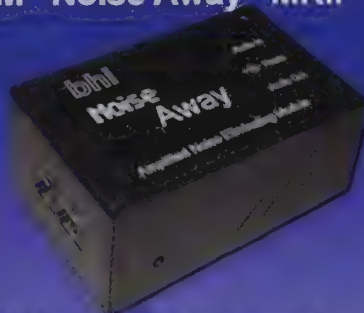
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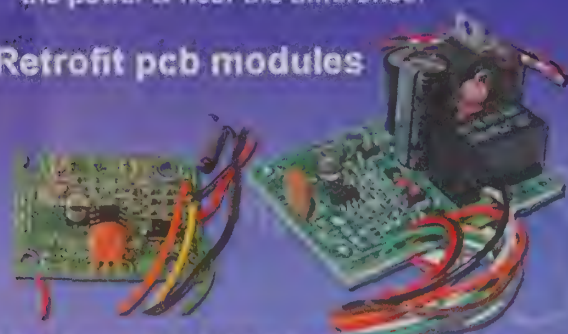
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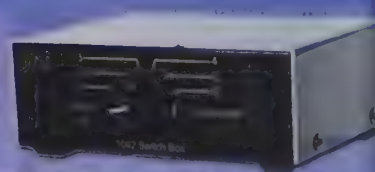
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The 2008 RSGB IOTA Contest

by Don Field, G3XTT (iotacontest@rsgbhfcc.org)

YET AGAIN THE IOTA contest registered an increase in the number of logs, this year to 1950, and yet again the most common comment in the soapbox was that band conditions left something to be desired. This made life tough for entrants away from the main centre of activity, which continues to be Europe. For an interesting perspective from 'the other side', see the report from Steve, 9M6DXX, on page 44.

As always, there were plenty of interesting DXpedition operations, which is the aspect that makes this contest so interesting to testers and IOTA chasers alike. Thanks must go to all those who put in so much effort to activate such a wide range of islands for the weekend. This year the expedition category was won by a UK team, the Bristol Contest Group, operating as GJ6YB from Jersey, EU-013. This is a great example of how a club can use the contest as a focus for a summer trip that combines radio with the social side. Their soapbox comments are well worth a read. Just 15 QSOs separated them from second-placed ES2Q, operating from the island of Keri, EU-149. Both teams made over 3200 QSOs, well ahead of any other group, but the Bristol group had a significant edge in multipliers, which is where the contest is often won or lost. The leading Low Power expedition team were CQ2I operating from Insua Island, EU-150.

GJ6YB were leading island station overall (Expedition or Fixed) while the MD4K team, who were winners in 2006, came second in the overall Island listings as highest-placed Fixed Island station from the Isle of Man, EU-116. Their multiplier total exceeded even that of GJ6YB, but they trailed on QSOs. The M8C team, who have done so well in recent years from the Isles of Scilly, gave it a miss this year.

There are quite a lot of single-operator categories, so it is hard to give a summary, but IS0/OM3LA, operating from Sardinia,

Above: Berezan Island, EU-179, site of UW2F/P.



Doug, GM0ELP, operating *al fresco* as MM3T from the island of Islay, EU-008.

EU-024, is worthy of mention for his QSO total of 2795, higher than many of the multi-operator groups. Inevitably, though, his multiplier score was much lower than theirs, but nevertheless his overall score of 5.86M points is higher than that of last year's single-op winner. MM0BQI, operating as MM0Q from Tanera Mor in the Summer Isles, EU-092, was the highest placed low power single-operator station. Jim is a real enthusiast for this contest and organises his family holiday around it, putting in quite an effort to erect temporary antennas for the occasion, as can be seen on his website. I must also thank Jim for his sterling efforts over the past couple of years in sharing much of the adjudication workload with me, without which it would have been impossible to turn round the adjudication of almost 2000 logs in time for the RSGB HF Convention. Jim's sidebar (right) sums up his enthusiasm for the event as well as being a clarion call to take part in this year's event!

As in 2006 and 2007, the Mediterraneo DX Club of Italy ran an SWL competition in parallel with the IOTA contest and results appear on their website. We thank them for taking on this activity.

This short report can only give a flavour of the event and the results. Full results were posted on the Internet some time ago, along with soapbox comments, photographs and links to both Google Maps and YouTube.

OBSERVATIONS

Once again logging accuracy was remarkably high given the relative complexity of the contest exchange. Adherence to the rules was good, though there are still occasional infringements of the specified contest

IOTA - Probably the best contest in the world!

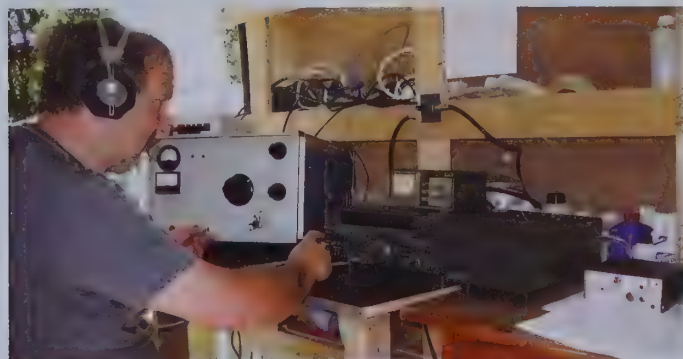
by Jim Martin, MM0BQI

The IOTA contest encourages activity from small stations in the DXpedition category, using low power and only wire antennas. Once the initial frenzy of activity has died down, try late afternoon on 20m where the DX will be chasing you! Early evening on 40 / 80m for the whole of Europe and of course enjoy the DX from exotic islands as propagation improves on the HF bands on Sunday morning. Operating from an island is a huge buzz and being worth 15 points encourages everyone else to work you!

Keep it simple, run mobile from the car parked by the sea, put up a beach shelter and use a fishing pole vertical on the water's edge or go all out and pitch your tent and set up a fun field day station. This is one contest you can combine with a weekend at the beach and keep everyone happy!

The IOTA Contest is now part of our family life as the summer holidays always include the contest weekend. There is a chance to experiment with all these antennas that would never fit into the small garden at home. This year I made nested horizontal dipoles on fishing poles. Dubbed 'The Angel of the North-West' it could be seen from the mainland and caused quite a stir! Transferring all your kit in an open rowing boat with your family jewels (FT-1000MP) perched on the top is a nerve-racking experience and makes you appreciate just how difficult actually living on an island could be.

So if you are within travelling distance of an island, pack up the family and have a great time at the beach. Get together with a few others and try a multi-op effort: what a great way to spend the weekend! If you're thinking of activating an island over the weekend of 25 / 26 July 2009 – *Just Do It!*



PA/OQ4T/P operating from ON3TO's truck on Schouwen Duiveland, EU-146, in temperatures in excess of 30C.

frequencies. And just occasionally a multi-operator team ends up working non-multiplier QSOs on their multiplier station (perhaps due to an inexperienced operator being let loose in the wee small hours!) In the rules for the 2009 contest, therefore, we have tightened up the wording regarding contest frequencies so there can be no ambiguity and we are also urging those who have the facility to record the actual frequency (not just the band) in their log in order to improve the checking process. Multi-operator stations are asked to record which station makes each contact, a facility easily achieved with most current logging programs.

The other significant rule change we have made is to reduce the log deadline to three weeks after the contest. This reflects the fact that the majority of logs arrive well within that time (indeed, in 2008 we had almost 500 logs in the database by midnight on the Sunday of the contest). Bringing forward the deadline will make it somewhat easier for us to have a properly sanitised set of results in time for the RSGB HF Convention.

The system for linking adjudicated contest logs to the IOTA awards program is now well established and is proving popular. Details of how to claim credit appear on the RSGB IOTA website.



GM3PPG's 20m 4-Square array at sunset on South Uist, EU-010.

2009 CONTEST

The 2009 contest takes place, as always, on the last full weekend of July, 25th / 26th, from midday UTC on the Saturday for 24 hours. Please ensure that you check the rule changes.

THANKS

My thanks to all who helped make the 2008 IOTA contest a success, including MM0BQI, 5B4WN, GM4UYZ, G3YMC, EI7CC, G4OGB, G3WW, G4LDL, G3LZQ, the RSGB Contest Committee, the various trophy sponsors, Jane at HQ, to those who sent in checklogs and, of course, the entrants themselves.

REFERENCES

RSGB IOTA Contest results page:

<http://iotacontest.com/contest/iota/2008/finalScore.php>

RSGB Contest Committee:

www.rsgbhfcc.org

Mediterraneo DX Club:

www.mdxcc.org

MM0BQI:

www.qsl.net/mm0bqi

The IOTA Contest - from 'the other side' by Steve Telenius-Lowe, 9M6DXX

It had been several years since I had participated reasonably seriously in the IOTA Contest so I thought I'd give it a go again in 2008. I had 'discovered' an excellent location at an hotel on the island of Labuan, one of the many islands off the coast of Sabah which count as OC-133. I decided to put on a one-man DXpedition, and hand-carried a Yaesu FT-857D, Watson Power-Mite-NF switch-mode PSU, Tokyo Hy-Power HL-1.2Kfx linear amplifier, Butternut HF6V antenna, laptop computer, coax, MFJ antenna analyser, tools - oh, and a few clothes and toiletries too! - on the passenger ferry from Kota Kinabalu to Labuan.

The sea was very rough and an overpowering stench of diesel fumes from the engine did not help, causing many people to become seasick. Fortunately I didn't succumb and within an hour of landing I was busy putting up the vertical at the high-tide mark on the beach.

A quick test call on 15m on the Saturday afternoon before the contest started (here the contest begins at 8.00pm local time) resulted in an immediate pile-up and exactly 100 QSOs in 40 minutes. Conditions seemed to be good: at home using a beam I had not worked any Europeans on 15m for several months, now there were many calling. I decided to have an early dinner and be back on the air 30 minutes before the start of the contest.

Asia, Africa, South America and North America - even the East Coast, a very difficult path from here - were coming through on 20m as the contest started. The first 30 minutes were good, with a rate of between 2 and 3 QSOs per minute, and then the band started to fade out. By 1300 I had only made 75 contacts and had to move down to 40m. As a new multiplier (there was no-one else active from OC-133) there was a minor burst of activity on 40m but by 1400 there were still only 125 QSOs in the log. This was hard going!

With 20m closed and little or no contest activity in this part of the world on 40 and 80m, I closed down over night. I had always planned

to enter the 12-hour section, because for long periods of the day there is little or no propagation to anywhere from East Malaysia. Even Japanese stations are around 4000km distant and absorption means that 20m is effectively dead for several hours either side of midday. I was back on at 6.00am (2200UTC) to look for Europe on 40m. Unfortunately, the QRM level in Europe was such that very few stations could copy me. Those that did reply to my calls were mainly 'World' (non-island) stations, although I was pleased to pick up EJ0GI on EU-006, P3J on AS-004, OZ/DO2ML on EU-029, J49A on EU-015 and EA8NL on AF-004 for five new multipliers.

When 20m opened I had hopes of working hundreds of JA stations - all 15-point island stations, of course - to boost my score. Unfortunately this was not to be. Surprisingly, perhaps, the IOTA Contest has yet to really catch on in Japan and there was little contest activity from JA. Openings to North America were few and far between although I was pleased to work VE7QCR on NA-051 on 20, 40 and even 15m, and NL8F on the rare Fox Islands, NA-059, on 40m.

I was hoping for a repeat of the opening to Europe on 15m that I had experienced before the start of the contest, but this simply did not happen on the Sunday. Instead, I had to contend myself with working those JAs who did answer my CQ calls, alternating with 'Search and Pounce' mode to pick up semi-local multipliers in Asia and Oceania, such as several 9V1s (Singapore) on AS-019; B7P/7 on AS-131 and B7M/P on AS-129; BG5BLY on AS-141; KH0AC on Saipan, OC-086; YB4IR on OC-143; and YC9MDX on Timor, OC-148.

I ended up with only 300 QSOs and 70 multipliers in the 12 hours I was active, very disappointing considering I made half this number of contacts in only just over one hour before the contest began. However, one of the things about the RSGB IOTA Contest is that there are so many categories and my modest efforts were enough to be the leading station in the Islands Single Operator (Unassisted) 12-hour High-Power SSB DXpedition category!

Most activity in the IOTA Contest is from Europe and without good propagation into Europe for around 23 of the 24 hours the contest was fairly slow for me. It perhaps needs greater publicity in Japan and the Americas to make it into a more world-wide affair. However, the poor propagation cannot take away the fact that this is a unique and very enjoyable contest, with the IOTA reference multiplier providing additional interest and the relatively lengthy exchange a true test of copying ability.



Koh, JH3GCN, operating BO0M from Matsu island, AS-113.

2008 RSGB IOTA CONTEST RESULTS - THE 'TOP 20'

ISLAND SECTION

MULTI-OPERATOR (98 ENTRIES)						
Callsign	IOTA ref	Island name	Categories	QSOs	Mults	Score
1 GJ6YB	EU013	Jersey	D 24 H	3263	572	13705692
2 MD4K	EU116	Isle of Man	F 24 H	2920	588	11945808
3 ES2Q	EU149	Keri	D 24 H	3250	542	11580372
4 DR6IOTA	EU129	Usedom	F 24 H	2797	537	11239947
5 GM7V	EU010	Benbecula	D 24 H	2657	504	9648072
6 IC8R	EU031	Procida	F 24 H	2625	449	8401239
7 CQ2I	EU150	Insua	D 24 L	2625	437	8223903
8 GM2T	EU008	Tiree	D 24 H	2204	448	7451136
9 G6PZ	EU005	Great Britain	F 24 H	2615	492	7301772
10 PB2M/P	EU146	Goeree Overflakkee	F 24 H	2240	422	6010968
11 AN8L	AF004	Lobos	D 24 H	2257	401	5708235
12 EU0GI	EU006	Inisheer	D 24 H	2088	383	5377320
13 TM7C	EU064	Noirmoutier	F 24 L	1684	363	4673988
14 G7N	EU120	Isle of Wight	D 24 H	1704	363	4508460
15 AM1S	EU077	Sisarga Grande	D 24 L	1907	320	4142400
16 EE1MI	EU142	Mouro	D 24 L	1779	296	3742920
17 CT3/DF1LON	AF014	Madeira	F 24 H	1967	280	3627960
18 CU1T	EU003	Santa Maria	D 24 H	2032	270	3249720
19 GW8K	EU124	Flatholm	D 24 H	1796	251	3225852
20 M4A	EU005	Great Britain	F 24 H	1481	326	2852826

SINGLE OPERATOR, MIXED MODE (85 ENTRIES)						
Callsign	IOTA ref	Island name	Categories	QSOs	Mults	Score
1 IS0/OM3LA	EU024	Sardinia	D U 24 H	2795	318	5860422
2 TK5EP	EU014	Corsica	F U 24 H	2023	252	3990924
3 OH9A	EU173	Sandstrom Reef	D U 24 H	1943	282	3474522
4 P3J	AS004	Cyprus	F U 24 H	1034	256	1955328
5 MM0Q	EU092	Tanera Mor	F A 24 L	1083	193	1643781
6 G3WW	EU005	Great Britain	F U 24 L	742	234	1295892
7 GJ2A	EU013	Jersey	F U 12 H	1132	153	923508
8 G4FAL	EU005	Great Britain	F U 24 H	713	186	848718
9 YM0T	AS159	Kefken	D U 24 L	886	146	748980
10 AA4V	NA110	Isle of Palms	F A 12 H	998	125	648750
11 IT9GAC	EU025	Sicily	F A 12 H	592	129	532512
12 J48P	EU072	Skopelos	D U 12 H	865	108	477252
13 PA4VHF/P	EU146	Goeree Overflakkee	F U 12 L	384	141	468684
14 EI3IO	EU115	Ireland	F A 12 H	584	109	456492
15 P3J/PB2T	SA006	Curacao	F A 24 H	926	100	449400
16 UT9IO/P	EU182	Zmeiniy	D U 24 L	838	99	410454
17 OZ/DL6MHW	EU030	Bornholm	D U 12 L	501	116	388716
18 JA1BPA	AS007	Honshu	F A 12 H	406	129	384678
19 NT2A	NA026	City	F U 24 H	678	105	379890
20 G4IY	EU005	Great Britain	F A 24 H	573	109	344331

SINGLE OPERATOR, SSB (145 ENTRIES)						
Callsign	IOTA ref	Island name	Categories	QSOs	Mults	Score
1 IT9RBW	EU025	Sicily	F U 24 H	1350	216	1981584
2 MM0EAX	EU009	Orkney Mainland	F U 24 H	1423	204	1889244
3 GM0F	EU005	Great Britain	F U 24 H	1447	224	1859424
4 GM3PPG	EU010	South Uist	D U 24 H	1391	185	1733265
5 OZ/DO2ML	EU029	Falster	F U 24 H	1493	171	1674945
6 C4I	AS004	Cyprus	F U 24 H	1366	176	1519584
7 C4W	AS004	Cyprus	F U 12 H	1364	137	1198476
8 SV9CVY	EU015	Crete	F U 24 H	1464	136	1147296
9 EI9HX	EU115	Ireland	F U 24 H	1140	144	1074816
10 IC8WIC	EU031	Capri	F U 12 L	1073	117	868023
11 IT9STX	EU025	Sicily	F U 12 H	695	144	720144
12 SP7VC/1	EU132	Volin	F U 12 H	750	119	646170
13 EI2II	EU115	Ireland	F U 24 H	638	134	613452
14 GM4W	EU005	Great Britain	F A 24 L	778	134	587724
15 GM7TUD	EU005	Great Britain	F U 24 L	356	160	558720
16 5B4KH	AS004	Cyprus	F A 12 H	949	96	539424
17 MU0GSY	EU114	Guernsey	F U 24 L	796	98	495096
18 SK0HS/0	EU084	Blido	F U 24 L	364	125	490500
19 DK8OL	EU042	Sylt	F U 12 H	554	108	464616
20 EI8GS	EU115	Ireland	F U 24 H	847	83	391179

SINGLE OPERATOR, CW (166 ENTRIES)						
Callsign	IOTA ref	Island name	Categories	QSOs	Mults	Score
1 GM3POI	EU009	Orkney Mainland	F U 24 H	1795	233	2532477
2 GM4FAM	EU005	Great Britain	F U 24 H	909	254	1695450
3 OH0X	EU002	Brando	F U 24 H	1788	167	1549092
4 DL5XL/P	EU127	Helgoland	D U 24 H	1553	171	1455381
5 OY1CT	EU018	Streymoy	F U 24 H	1171	168	1311912
6 9A5W/P	EU016	Sipan	D U 24 L	1166	177	1283958
7 IL3/OM2FY	EU130	Grado	F U 24 L	1018	177	1243602
8 F/DJ9RR	EU032	Oleron	F U 24 H	1207	136	954312
9 5P5CW	EU172	Fyn	F U 24 L	1185	138	954270
10 IS0/OK5MM	EU024	Sardinia	D U 24 L	1270	109	772374
11 UA6AF/P	EU185	Sudzhuk	D U 24 H	997	127	663321
12 G4BJM	EU005	Great Britain	F A 12 H	1107	123	628407
13 J48NL	EU072	Skopelos	D U 12 H	1061	120	619560
14 DL5XAT/P	EU128	Fehmarn	F A 24 H	741	136	607512
15 9A4W	EU016	Brac	F U 12 L	239	169	599781
16 N2GC	NA026	Long	F U 24 H	722	138	588708
17 DL5KUD	EU057	Ruegen	F U 12 L	477	145	579855
18 SP8RX/1	EU132	Volin	F U 12 H	621	130	554190
19 G3KZR	EU005	Great Britain	F U 12 H	501	153	547587
20 SX8R	EU174	Thasos	D U 12 L	621	129	532899

FULL RESULTS

The full results can be found in interactive form on the Internet at <http://iotacontest.com/contest/iota/2008/finalScore.php>, where you can sort the results by island category, operator category, mode, time section and power. There are also hundreds of photographs from participants and, in many cases, a Google map allowing you to see the exact location of the contest station. There is also a link to this site from the RSGB Contest Committee website at www.rsgbhfcc.org

Don't forget: the RSGB IOTA Contest takes place during the last full weekend of July each year: 25/26 July 2009, and 24/25 July 2010. Put a note in your diary now!

KEY TO CATEGORIES

F	Fixed island station
D	IOTA DXpedition
U	Single-op Unassisted
A	Single op Assisted
12	12-hour section
24	24-hour section
H	High power (>100W)
L	Low power (5-100W)

WORLD SECTION

MULTI-OPERATOR (29 ENTRIES)						
Call	Categories	QSOs	Mults	Score		
1 OL1X	24 H	1621	518	8007762		
2 TM1W	24 H	2228	420	5967360		
3 9A7T	24 L	778	460	4667160		
4 S57L	24 H	1489	310	3668850		
5 R15RRC	24 H	1775	260	2588820		
6 RZ3AXX	24 H	1682	250	2521500		
7 9A1CCY	24 H	881	278	2255970		
8 SQ5M	24 L	589	207	1083645		
9 OM3KWZ	24 L	683	186	992682		
10 RK3QWM	24 L	806	158	838980		
11 HG3W	24 H	665	135	659745		
12 OM3KMK	24 H	886	113	623082		
13 DL0BRI	24 H	404	130	489840		
14 DL0GL/P	24 H	862	96	446400		
15 DL0TUM	24 H	432	89	398364		
16 F1TSL	24 L	303	120	330840		
17 9A6B	24 L	285	117	330291		
18 RZ3TSL	24 H	600	75	270000		
19 RZ9WXX	24 H	322	78	178308		
20 EA1RCO	24 L	200	71	142284		

SINGLE OPERATOR, SSB (396 ENTRIES)						
Call	Categories	QSOs	Mults	Score		
1 SP9LJD	U 24 H	1656	248	3419424		
2 IZ4JMA	U 24 H	1278	244	2759640		
3 UX0FF	U 24 H	1319	218	2018898		
4 LY2WJ	U 24 H	1299	179	1627647		
5 UA6GP	U 24 H	1159	189	1593837		
6 IZ2FOS	A 12 H	1026	181	1530174		
7 UT7DK	U 24 H	1078	180	1523880		
8 DJ6QT	U 24 H	1008	172	1467504		
9 IK2YCW	U 12 H	927	165	1456785		
10 IW3SSA	A 24 H	510	218	1319772		
11 UR7M	U 24 L	1084	171	1251720		
12 PD1DX	U 24 L	851	154	1034418		
13 OL5T	A 24 H	960	129	969048		
14 OH6LI	U 12 H	921	138	917838		
15 IW1QN	U 24 L	710	153	869346		
16 IZ7EDQ	U 24 L	673	149	824715		
17 9A6AJ	U 24 H	668	111	642024		
18 OQ7T	U 24 H	676	119	622608		
19 DJ1AA	A 12 H	504	125	595500		
20 F5LIW	U 24 L	365	138	556830		

SINGLE OPERATOR, MIXED MODE (378 ENTRIES)						
Call	Categories	QSOs	Mults	Score		
1 OE2VEL	A 24 H	1537	453	6432147		
2 YP9W	A 24 H	1667	341	4074609		
3 9A1AA	A 24 H	987	360	3843720		
4 UW5QA	A 24 H	1105	361	3557655		
5 LZ9R	U 24 L	699	298	2255562		
6 HA1CW	U 12 L	729	293	2166735		
7 UY0ZG	U 24 H	879	251	1815483		
8 K9NW	U 24 H	1022	230	1591140		
9 OR2A	U 24 L	758	224	1466304		
10 LZ8A	U 12 H	588	252	1439424		
11 HA1DAE	A 24 H	518	235	1304250		
12 YL7X	U 24 H	1013	180	1220940		
13 RW3QO	U 24 H	690	204	1208088		
14 DL4WA	U 24 H	515	206	1168638		
15 HA5OKDQ	A 24 H	872	165	1087020		
16 F/DJ7JC	U 24 H	656	180	1080000		
17 RL3FT	U 24 H	1337	132	1049004		
18 RG9A	A 12 H	373	225	1037475		
19 LY5W	A 12 H	750	180	1031400		
20 N4PN	U 24 H	1351	152	995448		

SINGLE OPERATOR, CW (505 ENTRIES)						
	Call	Categories	QSOs	Mults	Score	
1	DL3TD	A 24 H	1275	291	2897487	
2	DL4MCF	U 24 H	1216	257	2535048	
3	YT2A	U 24 H	926	306	2458404	
4	OL6P	U 24 L	818	257	2043150	
5	UU5WW	U 24 H	973	255	1876545	
6	DL5AWI	A 24 H	817	255	1818405	
7	S57XX	A 24 L	768	227	1544508	
8	S56A	U 24 H	645	227	1452573	
9	US5XD	U 24 L	361	233	1202979	
10	YQ5Q	A 24 L	854	176	1050720	
11	RZ6FA	U 24 H	897	179	1022985	
12	YL5M	U 24 L	766	171	961362	
13	E76AQ	U 24 H	1296	120	851040	
14	F5IN	A 24 H	852	153	815184	
15	HB9CZF	A 12 L	323	193	800757	
16	F5VHY	U 24 H	993	124	794964	
17	9A7P	U 12 L	548	159	772740	
18	S59A	U 12 L	393	172	762132	
19	DL0VV	A 24 H	437	159	626301	
20	SP1AEN	U 24 L	546	139	606318	

RSGB ISLANDS ON THE AIR (IOTA) CONTEST RULES, 2009

1. GENERAL The aim of the contest is to promote contacts between stations in qualifying IOTA island groups and the rest of the world and to encourage expeditions to IOTA islands.

2. WHEN 1200UTC Saturday 25 July to 1200UTC Sunday 26 July 2009 (the contest always takes place over the last FULL week-end of July).

3. BANDS AND MODES 3.5, 7, 14, 21 and 28MHz, CW and SSB. IARU band plans must be observed, with CW contacts being made only in the recognised CW ends of the bands (see *RSGB Yearbook* and similar sources, for recognised IARU band plans). Contest-preferred segments must be observed, no operation to take place on 3500-3510, 3560 - 3600, 3650 - 3700, 14060 - 14125 and 14300 - 14350kHz.

4. CATEGORIES

All entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score. All equipment (transmitters, receivers and antennas) plus all operators must be located within a 500m diameter circle or within the property limits of the station licensee's address, whichever is the greater.

4.1 Location:

- **Island** (Any station operating from a qualifying island, as listed in the *IOTA Directory*. Island stations must ensure beforehand that the island from which they are operating is a valid qualifying island for IOTA. Any questions about the IOTA programme and island validity should be addressed to the IOTA Manager (see RSGB IOTA Web site).

- **World** (any station not on a qualifying island).

4.2 Operators:

- **Single operator** QSO alerting assistance of any kind (this includes, but is not limited to, packet, local or remote *Skimmer* and / or *Skimmer*-like technology, Internet) places the entrant in the Single-operator Assisted category.

- **Single-operator Assisted** One person. One signal at any one time. QSO alerting assistance is allowed (this includes, but is not limited to, packet, local or remote *Skimmer* and / or *Skimmer*-like technology, Internet). Self-spotting or asking to be spotted is not allowed.

- **Multi-Operator** 24-hour Mixed Mode only. Multi-ops are restricted to a maximum of two transceivers, the second station to be used to find and call other stations only if the station is a new multiplier. It must not be used to solicit other contacts, e.g. by calling "CQ" or "QRZ". Any non-multiplier QSOs made accidentally on the second station must be logged, but will be scored as zero points. QSO alerting assistance is allowed (this includes, but is not limited to, packet, local or remote *Skimmer* and / or *Skimmer*-like technology, Internet). Self-spotting or asking to be spotted is not allowed. Multi-operator entrants should include a full list of operators with their entry.

4.3 Mode:

- **CW**
- **SSB**
- **Mixed-mode** (multi-operator entries must be Mixed Mode).

4.4 Operating Time:

- **24 hours**
- **12 hours** (Multi-operator entries must be 24 hours. In the 12-hour categories, operation need not be for one continuous 12-hour period but, once operation has commenced, off periods must be a minimum of 60 minutes.).

4.5 Power (Any station not indicating transmitter power will be classified as High Power):

- **High-power** (maximum, as permitted by the station licence but, in any case, no more than 1500 watts output)

- **Low power** (maximum 100 watts output),
- **QRP** (maximum 5 watts output).

5. DXPEDITIONS

5.1 Island stations may, additionally, indicate that they are a DXpedition station as defined below, and compete for a range of expedition trophies and certificates (an additional listing will be shown in the results). It is essential that you make this clear on your cover sheet as notification after the entry deadline cannot be accepted.

5.2 The definition of DXpedition for this optional listing is one:

- where the island can only be reached by boat or air (islands which can be accessed by bridge or causeway - man-made or natural - are not eligible),
- where none of the operators is resident on the island,
- where the operators take all radio equipment and antennas with them and do not rely on a resident for any part of the station,
- where, in the case of 100W IOTA Island DXpedition stations, the antennas are limited to one element per band (e.g. dipole, vertical). (High power DXpeditions have no antenna restrictions).

6. EXCHANGE

Send RS(T) and serial number starting from 001, plus IOTA reference number if applicable (island stations MUST include the IOTA reference as part of their exchange). Do not use separate numbering systems for CW and SSB. Stations may be contacted on both CW and SSB on each band. Multi-operator entrants may find it convenient to allocate separate blocks of serial numbers for the run and multiplier stations, but do ensure if possible that there is no duplication of serial numbers.

7. SCORING

7.1 QSO Points - All entrants can work anyone, island or non-island. Contacts with non-island stations count 3 points. Contacts with IOTA islands count 15 points except that, if you are on an island, contacts with your own IOTA reference count 3 points.

7.2 Multiplier - The multiplier is the total of different IOTA references contacted on each band on CW, plus the total of different IOTA references contacted on each band on SSB. Multi-op stations may not work members of their own group for multiplier credit.

7.3 Total Score - The score is the total of QSO points on all bands added together, multiplied by the total of multipliers.



Dave Lawley, G4BUO (left), receives the GM5VG cup on behalf of the Cray Valley Radio Society, M8C, from RSGB President Colin Thomas, G3PSM. M8C operated from St Mary's (EU-011) in the 2007 IOTA Contest.

8. LOGS

8.1 Electronic submission of logs by disc or e-mail is encouraged - and in fact required - for all high scoring entrants and all who use a computer to log or prepare the logs. Entrants submitting paper logs will not be eligible for certificates or awards. Those who log on paper are encouraged to get the log typed up by a friend and submit electronically. Electronic submissions should be in *Cabrillo* format (a definition of *Cabrillo*, as applied to the IOTA contest, can be found on the RSGB Contest Committee Web page). *Word*, *Excel* or other proprietary file formats are no longer acceptable. Many popular contest logging programs support the IOTA contest. Single-operator entrants are recommended to try *SDI* from EI5DI, which is free and can be downloaded from www.ei5di.com/sd/sdisetup.exe

8.2 For *Cabrillo* logs, the categories and category overlays are:
CATEGORY: [SINGLE-OP, MULTI-OP] ALL [HIGH, LOW, QRP] [SSB, CW, MIXED]
CATEGORY-ASSISTED: [ASSISTED, UNASSISTED]

CATEGORY-DXPEDITION: [EXPEDITION, NON-DXPEDITION]

CATEGORY-TIME: [12-HOURS, 24-HOURS]

So, a single-op, World, low power, 12-hours, CW, unassisted would show:

CATEGORY: SINGLE-OP ALL LOW CW

CATEGORY-ASSISTED: UNASSISTED

CATEGORY-TIME: 12-HOURS

A multi-op island station may, for example, indicate:

CATEGORY: MULTI-OP ALL HIGH MIXED

CATEGORY-DXPEDITION: EXPEDITION

8.3 Logs must show: Time, Callsign, Band, Mode, RST / serial number / IOTA reference sent, RST / serial number / IOTA reference received. Please ensure you send a single log in order of sent serial number. Do not send separate logs for each band. Logs from IOTA stations must state their island name and IOTA reference number. The log data in a *Cabrillo* log should be of the format:

QSO: 28024 CW 2003-07-26 1338 G3XTT 599 001 EU-005 ZS6EZ 599 018 ———
QSO: 21003 CW 2003-07-26 1341 G3XTT 599 002 EU-005 G4TSH 599 130 EU-005
QSO: 21002 CW 2003-07-26 1343 G3XTT 599 003 EU-005 5B4/G3UFY 599 036 AS-004

High scoring entrants are encouraged to log the actual frequency, not just the band. Multi-operator entrants must also identify the transmitter on which the QSO is made (in accordance with normal *Cabrillo* formats, this is shown by a numerical identifier at the right-hand end of the QSO line, i.e. after the received IOTA).

8.4 Entries can be emailed to iota.logs@rsgbhfcc.org and should be sent as a normal attachment to the e-mail. Send as an uncompressed file. Do NOT send more than one attachment. In the "subject" line of your e-mail message, please include your contest callsign. Please take a moment to check your log via a text editor before sending it, to avoid potential problems. You will receive an acknowledgement by e-mail within 24 hours, directing you to a Web page to complete the submission process, or advising you if there is any problem with your log. Further help on log submission is available by going to the RSGB Contest Committee Web page (www.rsgbhfcc.org).

8.5 Please note that the RSGB has a new address, which should be used for postal (paper and disc) entries. This is: RSGB IOTA Contest, Radio Society of Great Britain, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH, UK.

8.6 The closing date for mailing of logs is 3 weeks after the contest, 16 August 2009.

8.7 Island Stations - By submitting a log for this contest you agree that the RSGB can automatically grant credit to IOTA participants' scores for claimed QSOs that reasonably match the data in your submission (this facility is included in the Next Generation IOTA Software).

8.8 Photographs of IOTA contest operations are very welcome and will be posted on the RSGB Contest Committee Website or used in *RadCom*. Do not send these as part of your log submission, but mail them separately to iotacontest@rsgbhfcc.org There is also an opportunity to upload *YouTube* clips and your location (by way of *Google Earth*) when you complete your log submission.

9. PENALTIES

Points may be deducted, or entrants disqualified, for violation of the rules or the spirit of the contest. This includes, for example, refusal by IOTA island stations to make contacts with their own country when requested, use of a third party to make contacts on a list or net, working CW multipliers on an SSB frequency, failing to observe the contest-preferred band segments, or not giving the IOTA reference for every contact. The decision of the IOTA Contest Manager and RSGB Contest Committee is final in all matters of dispute.

10. AWARDS

Certificates will be awarded to leading stations in each category and section, and in each continent, according to number of entries. A large number of Awards and Trophies is now available, and new sponsors are always welcome. Please see the full list on the RSGB Contest Committee Web site.

11. SWL CONTEST

There is no longer an SWL section in the IOTA Contest, but the Mediterraneo DX Club runs an IOTA SWL Contest in parallel with the IOTA Contest. SWLs can find full details on the MDXC Web page: <http://www.mdxc.org/swl>

12. NOTE FROM RSGB IOTA CONTEST MANAGER:

The IOTA Contest Manager can be reached via the RSGB, or by e-mail at: iotacontest@rsgbhfcc.org IOTA Contest information, including rules, trophies available, previous results, soapbox and photographs, and logs received can be found on the RSGB Contest Committee Web site at www.rsgbhfcc.org A full list of IOTA islands, and other information relating to the IOTA Programme can be found on the RSGB IOTA Web Page at www.rsgbiota.org



RSGB President Colin Thomas, G3PSM, presents an Icom (UK) plaque to members of the Brimham Contest Group, G6MC, the top EU-005 High Power Fixed Station in the 2007 RSGB IOTA Contest.



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IOTA ISLAND GROUP LISTINGS

NOTE ON USE

The following notes relate to the columns in the order in which they appear in the island listings:

Col 1 **The letters 'A', 'B' and 'W'** signify that the IOTA group concerned counts for either the Arctic Islands, the British Isles or the West Indies awards or would count if it had a confirmed IOTA group reference number.

The letter 'D' signifies that the IOTA group has been deleted from the list and no credits will be allowed.

Col 2 **Reference number:** numbers in the format EU-001 indicate IOTA groups activated since 15 November 1945. Claim one credit for each reference number for which you can submit a valid QSL (see Section C.4).

Provisional reference number: numbers in the format OC-288P indicate groups with known qualifying islands that had not, at the time that the Directory went to print, been activated. A number is confirmed as soon as a valid operation is judged to have taken place. You may not count a QSL for credit until the provisional status is removed. If you have such a card, it is probably in respect of a very recent operation (since the issue of your Directory) in which case it is just a matter of waiting for the reference number to be issued.

No reference number: numbers in the format AF- indicate groups for which we currently lack information on qualifying islands. These groups, most of which are in Antarctica, will in due course be issued reference numbers or, if no qualifying islands can be found, will be withdrawn.

Col 3 **The prefixes** listed are the current ones. 'Special' or old prefixes are not given. It is necessary therefore to check your records to see if you have a qualifying card with one of these.

Col 4 **The IOTA groups** are listed by continent and then by country, that is 'country' in the political sense (shown in bold type). Overseas island territories, departments, dependencies or possessions of a country are listed in the appropriate continent under the parent country. This secondary heading may also be used to indicate a region / administrative area or a DXCC entity belonging to that country.

Islands subject to territorial dispute are listed according to The Times Atlas of the World reference. This is not to be read as indicating the IOTA Committee's view as to the legal position on sovereignty. Where the atlas is unclear, the island is allocated to the country that is perceived to exercise main administrative control. One exception is the Spratly Islands that, in the absence of a central unitary control, is listed separately. Antarctica, where all territorial claims are in abeyance, is also treated as a special case. Islands that are shared between countries are listed under a joint sovereignty heading.

Most IOTA groups listed specify in brackets the islands that are currently being accepted as meeting the qualification criteria detailed in the rules. In each case the word 'Island', 'Atoll', 'Cay', etc or its local language equivalent¹ has been omitted to save space. A rare exception is where it is necessary to draw attention

to the fact that there is a town of the same name, usually on the mainland, with which it could be confused. On the other hand 'Islands' (plural) are specified, abbreviated to 'Isles' within the brackets.

Other abbreviations used:

- '=' means that only the islands named in the list qualify for that group.
- 'aka' means 'also known as'.
- 'x2' (or 'x3') means that two (or three) islands of the same name qualify in the group – if there are more, assume only the largest / clearly qualifying ones count. If in doubt, check with the IOTA Manager.
- 'plus' signifies that the following named island / islands are separated at some distance from the immediately preceding ones.

The spelling of island names as they appear on QSL cards and in different atlases will vary a lot. It has not been possible to list all alternatives here – it is usually fairly obvious if the island on the card is the one referred to in the Directory.

Col 5 **The latitude and longitude co-ordinates** indicate the area covered by the named group. Accurate to the nearest degree and minute, they should, generally, be taken as defining the 'rectangular box' within which islands will count. In many cases, particularly with groups along sectors of coastline, the co-ordinates have been adjusted to line up with a country's administrative boundaries. If an error has been made, the IOTA Committee will feel free to correct it. Maps of a suitable scale were not always available at the time that the work was done and, of course, in a listing of this sort, some mistakes may be inevitable. Generally, commonsense should indicate what the list compilers had in mind. If you know of an error, please send a map-scan to the IOTA Manager (e-mail: g3kma@dsl.pipex.com). Notification of any cases where a qualifying island is bisected by a group's border would be appreciated, so that a correction can be made or a note added to the island listing; similarly, if an island or islands are found to fall outside the rectangular box to which they belong.

In case of conflict between the various indicators, the deciding factors will, in order of importance, be the country, the prefix, the administrative area covered by the group name, the co-ordinates but, above all, commonsense! The IOTA Committee's decision will be final.

NOTE ON ISLAND REVALIDATION

While the IOTA Committee has taken every care in compiling the list, island activators and chasers should be aware that, even with an island specified in brackets, they may still be asked to provide a large scale map showing that it is separated from the mainland by 200 metres of sea at low tide. This will be exceptional and should only occur when doubts have been raised about the island in question meeting the qualification criteria. In such cases the other main requirement that the island be shown on a 1:1,000,000 scale map can be taken as met.

IOTA enthusiasts will notice that a number of previously activated islands have now been omitted from the listing or are, otherwise, mentioned in a note as not counting. These are cases where maps available to the Committee show clearly that the islands do not qualify.

¹ Adasi (*Tu*), Ile (*Fr*), Ilha & Ilheu (*Por*), Inish (*Ir*), Insel (*Ger*), Isla (*Sp*), Isola (*It*), Jazirat (*Ar*), Ostrov (*Rus*), Pulau (*Mal/Indon*) with others mentioned in a 'general note' at the foot of individual country listings.

AFRICA

ALGERIA

AF-094	7X	a. MEDITERRANEAN SEA COAST WEST group (=Colombi, Habibas Isls, Plane, Rachgoun)	35°00–36°35N	002°13W–001°37E
AF-097	7X	b. MEDITERRANEAN SEA COAST CENTRE group (=Agueli, Pisan, Sandja Isls, Tokih Indich)	36°30–37°00N	001°37–005°24E
AF-104	7X	c. MEDITERRANEAN SEA COAST EAST group (=Grand & Petit Cavallo, Lion, Ronde, Sainte Piastre, Sidi Sa'doum, Sridjina)	36°30–37°15N	005°24–008°40E

ANGOLA

AF-	D2	a. ZAIRE / BONGO / LUANDA PROVINCE group (<i>no qualifying islands identified yet</i>)	06°02–10°15S	012°15–013°30E
AF-107P	D2	b. CUANZA SUL / BENGUELA PROVINCE group (=Pina Isls [outermost island only])	10°15–13°35S	012°30–013°50E
AF-108P	D2	c. NAMIBE PROVINCE group (=Lageas, Tigres)	13°35–17°15S	011°30–012°30E

BRITAIN – AFRICA

BRITISH INDIAN OCEAN TERRITORY (aka CHAGOS ARCHIPELAGO)

AF-006	VQ9	a. DIEGO GARCIA ISLAND (=Diego Garcia)	07°00–07°45S	072°15–072°45E
AF-041	VQ9	b. EGMONT group (=Egmont Isls [namely Lubine, Sudest], plus Danger, Eagle, Three Brothers)	06°00–06°45S	071°10–071°45E
AF-058	VQ9	c. SALOMON group (=Salomon Isls [namely Boddam, Passe, Takamaka], plus Blenheim Reef, Coin, Diamant, Moresby, Nelsons, Peros Banhos Isls, Pierre, Yeye)	05°00–06°00S	071°35–072°35E

ST HELENA ISLAND

AF-022	ZD7	a. ST HELENA ISLAND (=Egg, George, Speery, St Helena)	15°50–16°05S	005°35–005°50W
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ASCENSION ISLAND

AF-003	ZD8	a. ASCENSION ISLAND (=Ascension, Boatswain-bird)	07°45–08°00S	014°15–014°30W
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TRISTAN DA CUNHA ISLANDS

AF-029	ZD9	a. TRISTAN DA CUNHA ISLANDS (=Inaccessible, Middle, Nightingale, Stoltenhoff, Tristan da Cunha)	37°00–37°35S	012°00–013°00W
AF-030	ZD9	b. GOUGH ISLAND (=Gough)	40°00–41°00S	009°45–010°15W

CAMEROON

AF-095	TJ	a. CAMEROON group (=Ambas, Fiari, Mondoleh, Nicol, Pirate Isls, Soden)	02°21–04°45N	008°30–010°00E
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CAPE VERDE

CAPE VERDE ISLANDS

AF-005	D4	a. LEEWARD ISLANDS (aka SOTAVENTO) (=Brava, Fogo, Maio, Sao Tiago and satellite islands)	14°30–15°45N	022°00–026°00W
AF-086	D4	b. WINDWARD ISLANDS (aka BARLAVENTO) (=Boa Vista, Sal, Santa Luzia, Santo Antao, Sao Nicolau, Sao Vicente and satellite islands)	15°45–17°30N	022°00–026°00W

COMOROS

AF-007	D6	a. COMORO ISLANDS (=Comoro Isls [namely Mwali [aka Moheli], Njazidja [aka Grande Comore], Nzwani [aka Anjouan]]) (<i>Note: contacts with Mayotte made before 6 July 1975 count also for this group; contacts made later count for AF-027</i>)	11°15–12°30S	043°00–044°45E
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CONGO, DEMOCRATIC REPUBLIC OF THE

AF-100	9Q	a. BAS-CONGO PROVINCE group (=Bulabemba, Monpanga Isls, Ntomo [include Les Pêcheurs], Zungu Kia Kambula)	05°45–06°03S	012°10–012°36E
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COTE D'IVOIRE

AF-106P	TU	a. COTE D'IVOIRE group (=Bruni, Devil)	04°20–05°12N	003°05–007°35W
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DJIBOUTI

AF-059	J2	a. STRAIT OF MANDAB group (=Socotra Isls [aka Sept Freres])	12°00–12°43N	043°08–043°30E
AF-053	J2	b. GULF OF TADJOURA group (=Maskali, Moucha) (<i>Note: not Boutres, Diabie, Waramous</i>)	11°27–12°00N	042°42–043°15E

EGYPT

AF-099	SU	a. MATRUH REGION group (=Hashafat el Qutt, Homfis, Ishaila, White Rock)	30°50–31°45N	025°10–029°40E
AF-109P	SU	b. NILE DELTA AND SINAI REGION group (=Disuqi [aka Nelson])	31°00–31°45N	029°40–034°15E
AF-101	SU	c. RED SEA COAST NORTH group (=Abu Minqar Isls, Akhawein Isls, Ashrafi Isls, Gifatin Isls [namely Abu Minqar, Giftun el Saghir, Giftun Kebir], Gubal Isls, Qeisum Isls, Safaga, Shadwan, Siyul Isls, Tawila Isls, Umm Agawish Isls, Umm el Heimat Isls)	26°00–29°57N	032°20–035°00E
AF-110P	SU	d. RED SEA COAST SOUTH group (=Mikauwa, Mirear, Qul'an Isls, Wadi Gimal, Zebirget)	23°08–26°00N	034°20–035°50E

EQUATORIAL GUINEA

AF-010	3C	a. BIOCO ISLAND (aka FERNANDO POO) (=Bioco)	03°00–04°00N	008°15–009°00E
AF-082	3C	b. RIO MUNI PROVINCE group (=Corisco, Elobey Isls, Pajaros Isls)	00°52–02°20N	009°10–009°50E

ANNOBON ISLAND

AF-039	3C0	a. ANNOBON ISLAND (aka PAGALU) (=Annobon)	01°22–01°27S	005°34–005°39E
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ERITREA

AF-080	E3	a. RED SEA COAST NORTH group (=Baka, Difnein, Dissei, Howakil, Sheikh Said, Umel-Ajuz, Um es Sarig) (<i>Note: not Mits'iwa, Taulud or islands qualifying for AF-038</i>)	14°53–18°00N	038°35–040°40E
AF-081	E3	b. RED SEA COAST SOUTH group (=Abeilat, Barn, Cod-Ali Isls, Fanaadir Isls, Fatuma Deset, Ger- ebsasa Deset, Handa Deset, Haycocks Isls, Kordumu'it Isls, Muhabbaka Isls, Sadla, Sanahor Deset, Sel Abayil Deset)	12°43–14°53N	040°40–043°08E
AF-038	E3	c. DAHLAK ARCHIPELAGO (=Dahlak Archipelago [namely Aukan, Baradi, Bulbaut, Daaret, Dahlak Kebir, Dehel, Harat, Harmil, Isratu, Kubari, Naheleg, Nocra, Nora, Secca Abu-el-Cosu, Seghala, Shumma and other qualifying islands north-east of the Mits'iwa [Massawa] Channel along a line drawn from 16°25N / 039°10E, through 15°45N / 039°30E, to 15°00N / 041°00E])	15°17–16°55N	039°15–041°00E

FRANCE – AFRICA					
REUNION					
AF-016	FR	a. REUNION ISLAND (=Reunion)	20°45–21°30S	055°00–056°00E	
MAYOTTE ISLAND					
AF-027	FH	a. MAYOTTE ISLAND (=Bambo, Bandrele, Boue, Bouini, Bouzi, Caroni, Handrema, Malandza, Mayotte, Pamandzi, Pingoi, Pouhou, Quatre Freres, Sable, Sada, Songoma, Tsanga, Verte, Zamboro) (Note: only contacts made after 5 July 1975 count for this group; contacts made earlier count for AF-007)	12°30–13°15S	044°45–045°30E	
GLORIOSO ISLANDS (GLORIEUSES)					
AF-011	FR/G	a. GLORIOSO ISLANDS (=Glorioso Isls [namely Glorieuse, Lys, Vertes])	11°15–11°45S	047°00–047°30E	
JUAN DE NOVA AND EUROPA ISLANDS					
AF-012	FR/J	a. JUAN DE NOVA ISLAND (=Juan de Nova)	16°50–17°10S	042°30–043°00E	
AF-009	FR/E	b. EUROPA ISLAND (=Europa)	22°15–22°30S	040°15–040°30E	
TROMELIN ISLAND					
AF-031	FR/T	a. TROMELIN ISLAND (=Tromelin)	15°40–16°00S	054°15–054°35E	
SOUTHERN AND ANTARCTIC TERRITORIES – CROZET ISLANDS					
AF-008	FT*W	a. CROZET ISLANDS (=Crozet Isls [namely Apotres Isls, Cochons, Est, Pingouins, Possession])	45°45–46°45S	050°00–052°30E	
SOUTHERN AND ANTARCTIC TERRITORIES – KERGUELEN ISLANDS					
AF-048	FT*X	a. KERGUELEN ISLANDS (=Foch, Howe, Kerguelen and satellite islands)	48°15–50°15S	068°15–071°00E	
SOUTHERN AND ANTARCTIC TERRITORIES – AMSTERDAM AND ST PAUL ISLANDS					
AF-002	FT*Z	a. AMSTERDAM AND ST PAUL ISLANDS (=Amsterdam, Deux Freres, Milieu, Nord, Ouest, Phoques, Quille, St Paul)	37°45–39°00S	077°15–077°45E	
GABON					
AF-043	TR	a. ESTUAIRE PROVINCE group (=Banie, Cocotier, Conga, Conniquet, Perroquet)	01°00N–00°15S	009°10–009°46E	
AF-089	TR	b. OGOOUE-MARITIME PROVINCE group (=Mandji [aka Lopez])	00°15–02°50S	008°35–010°02E	
AF-105P	TR	c. NYANGA PROVINCE group (=Massanga)	02°50–03°57S	010°02–011°08E	
GHANA					
AF-084	9G	a. GHANA group (=Abokwa [aka Nunu Busua])	04°40–06°05N	003°05W–001°12E	
GUINEA					
AF-096	3X	a. GUINEE-MARITIME PROVINCE NORTH group (=Tristao Isls [include Alcatrack])	09°52–10°50N	013°45–015°05W	
AF-051	3X	b. GUINEE-MARITIME PROVINCE SOUTH group (=Los Isls [namely Blanche, Cabris, Corail, Kassa, Rooma, Tamara]) (Note: not Tombo on which Conakry is situated)	09°03–09°52N	013°20–014°00W	
GUINEA-BISSAU					
AF-093	J5	a. GUINEA-BISSAU COASTAL REGION group (=Caio, Jeta, Pecixe, Rei) (Note: not islands in Bijagos Archipelago)	10°50–12°20N	015°00–016°45W	
AF-020	J5	b. BIJAGOS ARCHIPELAGO (aka BOLAMA REGION) (=Bijagos Archipelago [namely Bolama, Bubaque, Carache, Caravela, Cobras, Enu, Formosa, Galinhas, Joao Vieira, Maio, Meio, Orango, Orangozinho, Roxa, Rubane, Soga, Unhocomo, Unhocomozinho, Uno, Uracane])	10°50–11°40N	015°30–016°45W	
ITALY – AFRICA					
AF-018	IH9	a. PANTELLERIA ISLAND (=Pantelleria and satellite islands)	36°43–36°51N	011°54–012°05E	
AF-019	IG9	b. PELAGIE ISLANDS (=Pelagie Isls [namely Conigli, Lampedusa, Lampione, Linosa])	35°25–35°55N	012°15–012°55E	
KENYA					
AF-040	5Z	a. COAST PROVINCE NORTH group (=Lamu, Pate) (Note: not Manda)	01°43–03°04S	040°08–041°35E	
AF-067	5Z	b. COAST PROVINCE SOUTH group (=Kisite, Mpunguti Ya Chini, Mpunguti Ya Juu, Wasini) (Note: not Funzi)	03°04–04°44S	039°12–040°11E	
LIBERIA					
AF-111P	EL	a. LIBERIA group (=Baiyah, Flat)	04°20–06°55N	007°35–011°30W	
LIBYA					
AF-112P	5A	a. MEDITERRANEAN SEA COAST CENTRE group (=Gharah, Hericha, Isheifa, Jemmarisk)	30°17–32°50N	016°07–021°25E	
AF-113P	5A	b. MEDITERRANEAN SEA COAST EAST group (=Barda'ah, Kirissah, Misratak, 'Ulbah, Umm al Qurami, Wati'ah)	31°38–33°00N	021°25–025°10E	
MADAGASCAR					
AF-013	5R	a. MADAGASCAR ISLAND (=Madagascar and coastal islands not qualifying for other groups)	11°45–26°00S	043°00–051°00E	
AF-057	5R	b. MADAGASCAR'S COASTAL ISLANDS WEST (=Anambo, Andramahiba Bay Isls, Andravoho, Andriamitaroka, Andriangory, Andromache Isls [except Tsiankazo], Ankazoberavina, Barona, Barren Isls, Be, Chesterfield, Fali, Hao, Iranja, Komba, Lava, Makamby, Manitsa, Marify, Mitsio Isls, Radama Isls, Ratafanika, Saba, Tania, Vao, Ve) (Note: not islands on the east coast)	11°45–26°00S	043°00–049°15E	
AF-090	5R	c. MADAGASCAR'S COASTAL ISLANDS EAST (=Alanana [aka Prunes], Antali Be, Atafa, Behentona, Boraha [aka Sainte-Marie], Boro, Dombala, Faho, Leven Isls [except Moury, Oiseaux], Mangabe, Nattes, Ragotsy, Voara) (Note: not islands on the west coast) (General Note: many of the above islands start with 'Nosy' meaning 'Island' e.g. Nosy Be)	11°45–26°00S	045°10–051°00E	
MAURITANIA					
AF-050	5T	a. DAKHLET NOUADHIBOU / INCHIRI REGION group (=Ardent, Arguin, Kiji, Marguerite, Tidra)	19°04–21°08N	016°13–017°15W	

MAURITIUS				
AF-049	3B8	a. MAURITIUS ISLAND (MAURICE) (=Aigrettes, Ambre, Benitiers, Cerfs, Flamand, Flat, Fourneau, Gabriel, Gunners Quoin, Mauritius, Round, Serpent and satellite islands)	19°45–20°35S	057°15–058°00E
AGALEGA AND SAINT BRANDON ISLANDS				
AF-001	3B6	a. AGALEGA ISLANDS (=Agalega Isls [namely North, South])	10°00–10°45S	056°15–057°00E
AF-015	3B7	b. SAINT BRANDON ISLANDS (aka CARGADOS CARAJOS ISLANDS) (=Saint Brandon Isls [namely Albatross, Avocare, Coco, Frigate, Mapare, North, Pearl, Raphael, Siren, South, Verronge])	16°00–17°00S	059°00–060°00E
RODRIGUES ISLAND				
AF-017	3B9	a. RODRIGUES ISLAND (=Booby, Catherine, Coco, Crab, Destinee, Diamond, Flat, Fregate, Gombrani, Hermitage, Marianne, Paille en Queue, Pierrot, Rodrigues, Sandy)	19°30–20°00S	063°15–063°35E
MOROCCO				
AF-065	CN	a. SAFI / ESSAOUIRA / AGADIR REGION group (=Mogador)	29°58–32°50N	009°00–010°00W
MOZAMBIQUE				
AF-061	C9	a. CABO DELGADO DISTRICT group (=Ibo, Macaloe, Matemo, Mechanga, Medjumbi, Mefunvo, Metudo, Mionge, Mogunduio, Niuni, Queramimbi, Quifuqui, Quilaluia, Quirambo, Quirimba, Quisiva, Quissanga, Quisungura, Rolas, Rongui, Sencar, Suna, Tambuzi, Tecomaji, Vamizi, Vumba)	10°30–13°32S	040°20–040°55E
AF-088	C9	b. NAMPULA DISTRICT group (=Angoche, Buzio, Caldeira, Goa, Mafamede, Mequeli, Mocambique, Moma, Njovo, Puga Puga, Sena, Sete-Paus)	13°32–16°50S	039°07–040°55E
AF-103	C9	c. ZAMBEZIA DISTRICT group (=Casuarina, Coroa, Epidendron, Fogo, Inhacamba [aka Chinde], Pambane, Silva, Timbue)	16°50–18°50S	036°17–039°10E
AF-098	C9	d. SOFALA DISTRICT group (=Chigogoro, Chiloeane, Inhanguaia) (<i>Note: not Buene</i>)	18°50–21°00S	034°43–036°17E
AF-072	C9	e. INHAMBANE DISTRICT group (=Bazaruto, Benguerua, Lunene, Mandenga, Porcos, Ratos, Santa Carolina, Santa Isabel)	21°00–24°50S	034°35–035°40E
AF-066	C9	f. GAZA / MAPUTO DISTRICT group (=Inhaca, Portugueses, Xefina Grande)	24°50–26°50S	032°35–034°35E
NAMIBIA				
AF-102P	V5	a. ERONGO / HARDAP REGION group (=Hollams Bird)	21°08–24°56S	013°36–014°50E
AF-070	V5	b. KARAS REGION group (=Albatross, Ichaboe, Mercury, North & South Long, Penguin, Plum Pudding, Possession, Seal) (<i>Note: only contacts with Penguin and Seal made after 2200z on 28 February 1994 count for this group; contacts made earlier no longer count for IOTA</i>)	24°56–28°40S	014°43–016°25E
NIGERIA				
AF-	5N	a. LAGOS / OGUN / ONDO / DELTA STATES group (<i>no qualifying islands identified yet</i>) (<i>Note: not Ikoyi, Kuramo, Victoria</i>)	05°08–06°26N	002°42–005°27E
AF-076	5N	b. BAYELSA / RIVERS / AKWA IBOM / CROSS RIVER STATES group (=Bonny, Parrot)	04°15–05°08N	005°27–008°30E
PORTUGAL – AFRICA				
MADEIRA				
AF-014	CT3	a. MADEIRA ARCHIPELAGO (=Madeira, Porto Santo and satellite islands)	32°35–33°15N	016°00–017°30W
AF-046	CT3	b. DESERTAS ISLANDS (=Desertas Isls [namely Bugio, Chao, Deserta Grande])	32°20–32°35N	016°20–016°35W
AF-047	CT3	c. SELVAGENS ISLANDS (=Selvagens Isls [namely Selvagem Grande, Selvagem Pequena])	30°00–30°15N	015°45–016°10W
SAO TOME AND PRINCIPE				
AF-023	S9	a. SAO TOME ISLAND (=Cabras, Rolas, Sao Tome)	00°30N–00°05S	006°25–006°50E
AF-044	S9	b. PRINCIPE ISLAND (=Bom Bom, Bone de Jokei, Principe)	01°25–01°50N	007°15–007°35E
SENEGAL				
AF-045	6W	a. SENEGAL NORTH group (=Diamanio, Goree, Lougne, Madeleines, Ngor, Oiseaux, Yoff) (<i>Note: not Betanti Isls, Boeufs, Poutake, Saloum Isls</i>)	13°35–16°03N	016°30–017°35W
AF-078	6W	b. SENEGAL SOUTH group (=Carabane) (<i>Note: not Bayancassar, Diogue, Goelette, Oiseaux</i>)	12°20–13°04N	016°40–016°52W
SEYCHELLES				
AF-024	S7	a. INNER ISLANDS (=Anonyme, Aride, Au Cerf, Aux Vaches, Bird, Conception, Cousin Isls, Curieuse, Denis, Felicite, Frigate, La Digue, Longue, Mahe, Marianne, Moyenne, North, Praslin, Sainte Anne, Seche, Silhouette, Sister Isls, Therese, plus Coetivy, Platte)	03°30–07°30S	055°00–057°00E
AF-025	S7	b. ALDABRA ISLANDS (=Aldabra Isls [namely Middle [aka Malabar], Polymnie, South [aka Grand Terre], West [aka Picard], plus Assumption])	09°15–10°00S	046°00–047°00E
AF-033	S7	c. AMIRANTE ISLANDS (=Amirante Isls [namely African Isls, Bertaut Reef, Boudeuse, Desnoeufs, Desroches, Etoile, Marie Louise, Pelican, Poivre Isls, Remire, Ressource, St Joseph, plus Alphonse, Bijoutier, St Francois])	04°30–07°30S	052°00–055°00E
AF-026	S7	d. COSMOLEDO ISLANDS (=Cosmoledo Isls [namely Menai, Wizard, plus Astove])	09°30–10°15S	047°00–048°00E
AF-035	S7	e. FARQUHAR ISLANDS (=Farquhar Isls [namely North, South, plus Cerf, Providence, St Pierre])	08°30–10°30S	050°30–052°00E
SIERRA LEONE				
AF-037	9L	a. NORTHERN / WESTERN PROVINCE group (=Banana Isls [namely Dublin, Mes-Meheux, Ricketts])	08°05–09°03N	013°00–013°25W
AF-056	9L	b. SOUTHERN PROVINCE group (=Allridge, Barrettes, Gilmoris, Malcolm, Plantain, Sherbro, Turtle Isls, Yelibana, York)	06°55–08°15N	011°30–013°08W
SOMALIA				
AF-116P	T5	a. GULF OF ADEN WEST group (=Ceebaad, Saacada Diin)	10°25–11°31N	043°15–046°00E
AF-117P	T5	b. GULF OF ADEN EAST group (=Maydh)	10°42–12°00N	046°00–051°20E
AF-052	T5	c. INDIAN OCEAN COAST SOUTH group (=Juba Isls [namely Dargaas, Guumme, Jofay, Juula, Koyaama, Tandraas])	00°45N–01°43S	041°35–043°35E

SOUTH AFRICA

AF-085	ZS	a. WESTERN CAPE PROVINCE NORTH WEST group (=Elephant Rock)	31°10–33°00S	017°47–018°20E
AF-064	ZS	b. WESTERN CAPE PROVINCE SOUTH WEST group (=Dassen, Dyer, Jutten, Robben, Seal in False Bay, Vondeling) (<i>Note: not Duiiker, Penguin</i>)	33°00–34°55S	017°52–020°00E
AF-077	ZS	c. WESTERN CAPE PROVINCE SOUTH group (=Seal in Mossel Bay)	34°00–34°55S	020°00–023°35E
AF-079	ZS	d. EASTERN CAPE PROVINCE group (=Bird, St Croix)	31°07–34°20S	023°35–030°15E

PRINCE EDWARD AND MARION ISLANDS

AF-021	ZS8	a. PRINCE EDWARD AND MARION ISLANDS (=Marion, Prince Edward)	46°30–47°00S	037°30–038°05E
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SPAIN – AFRICA**CANARY ISLANDS**

AF-004	EA8	a. CANARY ISLANDS (=Canary Isls [namely Alegranza, El Hierro, Fuerteventura, Graciosa, Gran Canaria, La Gomera, Lanzarote, La Palma, Lobos, Montana Clara, Tenerife and satellite islands])	27°30–29°30N	013°15–018°15W
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CEUTA AND MELILLA

AF-042	EA9	a. ALBORAN ISLAND (=Alboran, Nube)	35°55–35°58N	003°01–003°07W
AF-069	EA9	b. ALHUCEMAS ISLAND (=Alhucemas, Mar) (<i>Note: not Tierra, or Perejil [see footnote below]</i>)	35°12–35°14N	003°53–003°55W
AF-036	EA9	c. CHAFARINAS ISLANDS (=Chafarinas Isls [namely Congreso, Isabel II, Rey])	35°08–35°13N	002°20–002°30W

SUDAN

AF-114P	ST	a. HALAIB TRIANGLE group (EGYPT / SUDAN Border Zone) (=Dibia, Ruwabil Isls, Siyal Isls) (<i>Note: not Halaib</i>)	22°00–23°08N	035°40–036°55E
AF-115P	ST	b. RED SEA STATE group (=Abid at 18°09N, Amarat Isls, Guban, Hai Dugah Isls, Irj, Kalafiyya, May-etib Isls, Mesharifa, Mukawwar, Sararat, Shambaya, Shatira, Taila Isls) (<i>Note: not islands qualifying for AF-062</i>)	18°00–22°00N	036°53–038°35E
AF-062	ST	c. SUAKIN ARCHIPELAGO (=Suakin Archipelago [namely Abu Marina, Aqrab Isls, Baquir, Burkut Isls, Karb Isls, Kebir, Masamirit, and other qualifying islands east of a line drawn from 19°25N / 037°21E to 18°15N / 038°25E])	18°15–19°25N	037°21–039°00E

TANZANIA

AF-087	5H	a. TANGA REGION group (=Karange, Maziwi, Yambe) (<i>Note: not Toten, Zanzibar</i>)	04°41–06°00S	038°47–039°15E
AF-075	5H	b. DAR ES SALAAM / PWANI REGION group (=Bongoyo, Boydu, Hatambura, Koma, Kwale & Chokaa, Makatumbé, Mbudya, North Fanjove, Okuza, Outer & Inner Sinda, Pangavini, Simaya, Sukuti) (<i>Note: not Zanzibar</i>)	06°00–08°20S	038°47–039°35E
AF-074	5H	c. LINDI / MTWARA REGION group (=Fanjove, Kilwa Kisiwani, Mana Hwanja, Mongo, Nyuni, Songo Songo) (<i>Note: not Songa Manara</i>)	08°20–10°30S	039°15–040°35E
AF-063	5H	d. PEMBA ISLAND (=Panza, Pemba and satellite islands)	04°45–05°35S	039°35–040°00E
AF-032	5H	e. ZANZIBAR ISLAND (aka UNGUJA) (=Tumbatu, Zanzibar and satellite islands, plus Latham)	05°35–07°05S	039°05–040°00E
AF-054	5H	f. MAFIA ISLAND (=Barakuni, Mafia, Njororo, Shung–mbili and satellite islands) (<i>Note: not Boydu</i>)	07°30–08°10S	039°35–040°00E

THE GAMBIA

AF-060	C5	a. THE GAMBIA group (=Bijol Isls)	13°04–13°35N	016°32–017°00W
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TUNISIA

AF-091	3V	a. JENDOUBA / BIZERTE / TUNIS / NABEUL REGION group (=Cani Isls, Galite, Les Fratelli, Pitau, Plane, Zembra, Zembretta)	36°20–37°40N	008°40–011°30E
AF-092	3V	b. SOUSSE / MONASTIR / MAHDIA REGION group (=Conigliera, Kuriat)	35°02–36°20N	010°30–011°30E
AF-073	3V	c. SFAX REGION group (=Kerkenah Isls, Kheneiss)	34°05–35°02N	010°00–011°30E
AF-083	3V	d. GABES / MEDENINE REGION group (=Djellidji, Djerba, Guettaiet el Baharia)	33°11–34°05N	010°00–011°30E

WESTERN SAHARA

AF-068	S0 (CN)	a. WESTERN SAHARA SOUTH group (=Herne, Virginia) (<i>Note: see footnote below</i>)	20°53–25°00N	014°50–017°15W
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YEMEN – AFRICA

AF-028	7O	a. SOCOTRA (SUQUTRA) group (=Abd al Kuri, Al Ikhwan Isls [namely Darsa, Samhah], Socotra)	12°00–13°00N	052°00–054°35E
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IOTA GROUPS DELETED

D AF-034	FR	BASSAS DA INDIA ISLANDS – all credits withdrawn 1 April 2000 (islands under water [Rule E.7.1]).	21°00–21°45S	039°20–040°00E
D AF-055	ZS	PENGUIN ISLANDS – all credits withdrawn 1 April 2000 (DXCC status change [Rule E.5.5]).	26°35–26°38S	015°05–015°09E
D AF-071	Various	GEYSER REEF – all credits withdrawn 1 February 2005 (reef under water [Rule E.7.1]).	12°15–12°35S	046°15–046°35E

FOOTNOTES ON ISLANDS

No credit will be given for operations after 31 January 2001 from the following islands unless evidence is produced that the operation was authorised by the government with *de facto* control – copies of the licence and permission to operate from the island are required. Credit will continue to be allowed for operations that took place before 1 February 2001. Nothing in the way that the island is listed below should be taken to indicate the IOTA Committee's view as to the legal position on sovereignty.

AF-069	EA9	PEREJIL ISLAND – sovereignty disputed between Spain and Morocco.
AF-068	S0 (CN)	HERNE & VIRGINIA ISLANDS – sovereignty disputed between Western Sahara and Morocco.

ANTARCTICA

ANTARCTICA

ANTARCTICA

AN-016 Various a. ANTARCTICA (=Antarctica, including Barry [San Martin Base – LU*Z] and islands not counting for other groups below) *(Note: islands located in and totally surrounded by the various Antarctic Ice Shelves, e.g. Ross Ice Shelf, do not count for the separate IOTA groups listed below. Operations from such islands or from Research Bases on the Ice Shelf itself count for Antarctica.)* 63°00–90°00S 180°00W–180°00E

ANTARCTIC PENINSULA

AN-013 Various a. TRINITY PENINSULA group (=Bransfield, Dundee [Petrel Base – LU*Z], D'Urville, James Ross, Joinville, Seymour [Marambio Base – LU*Z], Snow Hill, Vega) 62°30–64°30S 053°45–059°00W

AN-012 Various b. GRAHAM LAND WEST (PALMER ARCHIPELAGO) group (=Palmer Archipelago [include Anvers [Palmer Base – KC4], Brabant, Goudier, Hoseason, Liege, Melchior Isls [include Observatorio [Melchior Base – LU*Z]], Tower, Trinity, Wiencke]) 63°30–65°00S 059°00–065°00W

AN-006 Various c. GRAHAM LAND WEST (BISCOE ISLANDS) group (=Argentine Isls [include Galindez [Vernadsky Base – EM1, previously Faraday Base – VP8]], Biscoe Isls [namely Lavoisier, Pitt Isls, Rabot, Renaud], Peterman) 65°00–66°35S 063°30–067°30W

AN-001 Various d. GRAHAM LAND WEST (ADELAIDE ISLAND) group (=Adelaide [Rothera Base – VP8], Amiot Isls, Kirkwood Isls, Liard, Stonington) 66°35–68°30S 066°00–070°00W

AN-018 Various e. PALMER LAND WEST (ALEXANDER ISLAND) group (=Alexander, Charcot, Latady, Rothschild) 68°30–73°00S 067°45–077°00W

AN- Various f. GRAHAM LAND EAST group (=Robertson) 64°15–67°30S 059°00–063°00W

AN- Various g. PALMER LAND EAST (BOWMAN AND WILKINS COASTS) group 67°30–71°00S 060°00–063°00W

AN- Various h. PALMER LAND EAST (BLACK AND LASSITER COASTS) group 71°00–75°00S 059°45–062°00W

EAST ANTARCTICA

AN-014 Various a. BERKNER ISLAND (=Berkner [General Belgrano III Base – LU*Z]) 77°30–81°30S 043°00–055°00W

AN- Various b. COATS LAND (LUITPOLD AND CAIRD COASTS) group 74°00–78°30S 020°00–036°00W

AN- Various c. QUEEN MAUD LAND (CROWN PRINCESS MARTHA COAST) WEST group 70°00–76°00S 010°00–020°00W

AN- Various d. QUEEN MAUD LAND (CROWN PRINCESS MARTHA COAST) EAST group 69°00–72°00S 010°00W–005°00E

AN- Various e. QUEEN MAUD LAND (PRINCESS ASTRID COAST) group 69°00–71°00S 005°00–020°00E

AN- Various f. QUEEN MAUD LAND (PRINCESS RAGNHILD COAST) group 68°00–70°30S 020°00–035°00E

AN-015 Various g. QUEEN MAUD LAND (PRINCE HARALD AND CROWN PRINCE OLAV COASTS) group (=Ongul [Syowa Base – 8J1]) 67°30–70°00S 035°00–045°00E

AN- Various h. ENDERBY LAND group 65°30–67°30S 045°00–060°00E

AN- Various i. KEMP LAND (MAWSON COAST) group 67°00–68°30S 060°00–070°00E

AN- Various j. MAC ROBERTSON LAND (INGRID CHRISTENSEN COAST) group (=Hop) 67°30–70°00S 070°00–080°00E

AN- Various k. PRINCESS ELIZABETH LAND (KING LEOPOLD AND QUEEN ASTRID COAST) group 66°00–68°00S 080°00–090°00E

AN- Various l. QUEEN MARY LAND group (=Drygalski) 65°00–67°00S 090°00–100°00E

AN- Various m. WILKES LAND (KNOX COAST) group 64°30–67°00S 100°00–110°00E

AN- Various n. WILKES LAND (BUDD AND SABRINA COASTS) group 65°00–67°30S 110°00–123°00E

AN- Various o. WILKES LAND (BANZARE AND WILKES COASTS) group 65°30–67°30S 123°00–136°00E

AN-017 Various p. ADELIE LAND group (=Les Petrels [Dumont d'Urville Base – FT*Y]) 66°00–67°00S 136°00–142°00E

AN- Various q. GEORGE V LAND group 66°30–68°30S 142°00–154°00E

AN- Various r. OATES LAND group 68°30–70°30S 154°00–163°00E

AN- Various s. VICTORIA LAND (PENNEL COAST) group 70°00–71°30S 163°00–171°00E

AN- Various t. VICTORIA LAND (BORCHGREVINK COAST) group (=Coulman) 71°30–75°00S 163°00–171°00E

AN- Various u. VICTORIA LAND (SCOTT COAST) group 75°00–78°00S 162°30–165°00E

AN-011 Various v. ROSS ISLAND group (=Beaufort, Franklin, Ross [McMurdo Base – KC4, Scott Base – ZL5]) *(Note: not Williams Field [aerodrome of McMurdo Base on Ross Ice Shelf – KC4])* 76°00–78°00S 165°00–170°00E

AN-019P Various w. BALLENY ISLANDS (=Balleny Isls [namely Buckle, Sturge, Young]) 66°15–68°00S 162°15–165°05E

AN-020P Various x. SCOTT ISLAND (=Scott) 67°15–67°40S 179°55W–179°55E

WEST ANTARCTICA

AN- Various a. MARIE BYRD LAND (SAUNDERS COAST) group 75°30–78°00S 149°00–160°00W

AN- Various b. MARIE BYRD LAND (RUPERT COAST) group (=Cruzen) 74°30–75°30S 138°00–149°00W

AN- Various c. MARIE BYRD LAND (HOBBS COAST) group 74°00–75°00S 128°00–138°00W

AN- Various d. MARIE BYRD LAND (BAKUTIS COAST) group 72°30–75°00S 115°00–128°00W

AN- Various e. MARIE BYRD LAND (WALGREEN COAST) group 73°30–75°15S 100°00–115°00W

AN- Various f. ELLSWORTH LAND (EIGHTS COAST) group (=Burke) 71°30–73°30S 090°00–106°00W

AN- Various g. ELLSWORTH LAND (BRYAN COAST) group 72°30–74°00S 080°00–090°00W

AN- Various h. ELLSWORTH LAND (ENGLISH COAST) group *(Note: not islands qualifying for AN-018)* 72°15–74°00S 070°00–080°00W

SOUTH ORKNEY ISLANDS

AN-008 Various a. SOUTH ORKNEY ISLANDS (=South Orkney Isls [namely Coronation, Inaccessible Isls, Larsen Isls, Laurie [Orcas Base – LU*Z], Powell, Signy]) 60°15–61°00S 044°00–047°30W

SOUTH SHETLAND ISLANDS

AN-010 Various a. SOUTH SHETLAND ISLANDS (=South Shetland Isls [namely Aitcho Isls, Bridgeman, Clarence, Cornwallis, Deception, Elephant, Gibbs, Greenwich, Half Moon, King George, Livingston, Low, Nelson, Penguin, Ridley, Robert, Rugged, Smith, Snow [many Bases, mainly on King George]]) *(Note: not islands east or south of the Bransfield Strait)* 60°45–63°30S 053°45–063°00W

AUSTRALIA – ANTARCTICA

HEARD ISLAND

AN-003 VK0 a. HEARD ISLAND (=Heard) 52°45–53°30S 073°10–073°55E

MACQUARIE ISLAND

AN-005 VK0 a. MACQUARIE ISLAND (=Bishop & Clerk Isls, Judge & Clerk Isls, Macquarie) 54°00–55°15S 158°30–159°15E

BRITAIN – ANTARCTICA

SOUTH GEORGIA ISLAND

AN-007	VP8	a. SOUTH GEORGIA ISLAND (=Albatross, Annenkov, Bird, Pickersgill Isls, South Georgia, Willis Isls)	53°50–55°15S	034°15–039°00W
AN-021P	VP8	b. SHAG ROCKS (=Shag Rocks)	53°00–54°00S	041°00–042°30W

SOUTH SANDWICH ISLANDS

AN-009	VP8	a. SOUTH SANDWICH ISLANDS (=South Sandwich Isls [namely Bristol, Candlemas, Leskov, Montague, Saunders, Thule, Traversay Isls, Visokoi, Zavodovski])	56°00–60°00S	026°00–028°00W
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NORWAY – ANTARCTICA

BOUVET ISLAND

AN-002	3Y	a. BOUVET ISLAND (=Bouvet)	54°20–54°30S	003°17–003°28E
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PETER 1. ISLAND

AN-004	3Y	a. PETER 1. ISLAND (=Peter 1)	68°45–69°05S	090°30–091°00W
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A full listing of the IOTA reference numbers for Antarctic Bases is provided in the Mediterraneo DX Club (MDXC) Antarctica Award Directory available from the MDXC web-site at <http://www.mdxc.org/antarctica/> (click Download).

Given the physical and logistical problems of activating new islands in Antarctica, it has not been considered a worthwhile use of time to check and list all the possible qualifying islands in the same way as for the main continents. Any proposal for an operation from an unlisted island should be referred to the IOTA Committee together with a recent large scale marine map, showing in particular the location of the targeted island vis-a-vis any nearby Ice Shelf. See note on the Antarctica entry.



Aurora Australis at the Amundsen-Scott station at the South Pole, Antarctica (AN-016).



Thousands of penguins on the shore at Macquarie Island, VK0 (AN-005).



Football pitch and church at Grytviken on South Georgia, VP8 (AN-007) .



The old British base at Port Lockroy (now a museum), on Goudier Island in the Palmer Archipelago (AN-012).

ASIA

		BAHRAIN			
AS-002	A9	a. BAHRAIN ISLAND (=Al Muhurraq, Bahrain, Hawar Isls [namely Hawar, Rabad al Gharbiyar, Rabad ash Sharqiyah, Suwad al Janubiyah, Suwad ash Shamliyah], Umm Na'san)	25°32–26°20N	050°20–050°51E	
		BANGLADESH			
AS-140	S2	a. KHULNA / BARISAL REGION group (=Char Dai, Char Kashem, Char Kukri Mukri, Char Nizam, Dakhin Shahbazpur [Bhola], Sonar Char)	21°35–22°50N	089°07–091°00E	
AS-127	S2	b. CHITTAGONG REGION group (=Char Shabani, Char Srijani, Kutubdia, Matarbari, St Martin's, Sandwip, Sonadia, South Hatia) (<i>Note: not Maishkhal</i>)	20°31–22°40N	091°00–092°25E	
		CAMBODIA			
AS-133	XU	a. CAMBODIA group (=Chraloh, Khteah, Koang Kang [aka Tas], Kon, Kong, Mano, Poah [aka Pos], Poulo Wai, Praeus, Prins, Rong, Rong Samloem, Russei, Ses, Sramaoch, Ta Kiev, Tang, Thmei) (<i>General Note: many Cambodian island names start with 'Koh' meaning 'Island', e.g. Koh Poah.</i>)	09°52–11°35N	102°50–104°27E	
		CHINA			
		CALL AREA 2			
AS-158	BY2	a. LIAONING PROVINCE EAST group (=Changshan Isls [namely Dachangshan, Guanglu, Haiyang, Talian, Wumang, Xiaochangshan, Zhangzi], Dalu, Dashan, Dawangjia, Shicheng, Xiaolu, Xiaowangjia) (<i>Note: not islands to the west of the Liaodong Peninsula</i>)	38°40–39°50N	121°10–124°10E	
AS-151	BY2	b. LIAONING PROVINCE WEST group (=Changxing, Juhua, Ximayi, Zhu) (<i>Note: not islands to the east of the Liaodong Peninsula — the dividing line at the toe of the peninsula is 121°10E</i>)	38°40–40°55N	119°50–122°16E	
		CALL AREA 3			
AS-134	BY3	a. HEBEI / TIANJIN PROVINCE group (=Shaleitian, Shijiutuo)	38°16–39°59N	117°33–119°50E	
		CALL AREA 4			
AS-160	BY4	a. SHANDONG PROVINCE NORTH WEST group (=Fu Rong — Refer other islands to IOTA HQ for decision)	37°09–38°18N	117°50–120°00E	
AS-146	BY4	b. SHANDONG PROVINCE NORTH EAST group (=Kongtong [near Yantai], Liugong [near Weihai], Miaodao Isls [namely Beichangshan, Beihuangcheng, Changdao, Daheishan, Daqin, Miao, Nanhuangcheng, Tuoji, Xiaoqin], Sang)	37°00–38°27N	120°00–122°45E	
AS-150	BY4	c. SHANDONG PROVINCE SOUTH group (=Changmen Yan, Chaolian, Dagong, Lingshan, Qianli Yan, Sushan, Tianheng) (<i>Note: not Ping</i>)	35°04–37°00N	119°18–122°36E	
AS-135	BY4	d. JIANGSU PROVINCE group (=Cheniu Shan, Dongxilian, Qinshan, plus Ping at 35°08N, an island under Jiangsu administration)	31°40–35°04N	119°11–121°56E	
AS-136	BY4	e. SHANGHAI PROVINCE group (=Changxing, Chongming, Dajin Shan, Heng Sha)	30°43–31°52N	121°19–121°56E	
		CALL AREA 5			
AS-137	BY5	a. ZHEJIANG PROVINCE NORTH group (=Bai Shan, Jiushan Isls, Qiqu Isls [namely Dayang Shan, Tangnao Shan, Xiaoji Shan, Xiaoyang Shan], Shengsi Isls [namely Baijie Shan, Chengqian Shan, Dahuanglong Shan, Daji Shan, Gouqi Shan, Huaniao Shan, Luhua Shan, Sijiao Shan, Xugong], Tantou Shan, Tanxu Shan, Wangpan Shan, Zhoushan Isls [namely Baisha Shan, Cezi Shan, Changbai Shan, Dachangtu Shan, Dachen Shan, Dai Shan, Daqu Shan, Daxizhai, Dayu Shan, Dengbu, Dongfu Shan, Donghuo Shan, Dongting Shan, Huangxing, Huangze Shan, Jintang Shan, Langgangshan Isls, Liangxiogdi, Liheng, Putuo Shan, Taohua, Xiaqi, Xiu Shan, Zhoushan, Zhujia Jian]) (<i>Note: not islands qualifying for AS-136</i>)	29°00–30°55N	120°20–123°00E	
AS-141	BY5	b. ZHEJIANG PROVINCE SOUTH group (=Banmian Shan, Beiguan, Beiji Shan, Beilong Shan, Chitou Shan, Damen [aka Huangda'ao], Dongji Shan, Dongtou Shan, Gao, Luxi [aka Pingtou Shan], Nanji Shan, Niyu Shan, Pi Shan, Que'er'ao, Sansuan Shan, Taizhou Isls [namely Shangdachen, Xiadachen], Toumen Shan, Yijiangshan, Yushan Isls, plus Qixing at 27°04N, an island under Zhejiang administration) (<i>Note: not Dawu</i>)	27°08–29°00N	120°27–122°20E	
AS-138	BY5	c. FUJIAN PROVINCE group (=Cao Yu, Dalian, Dayu Shan, Dongluo, Dongxiang, Fuying, Lusi Yu, Nanding, Nanri, Pingtan [aka Haitan], Sishuang Isls [namely Beishuang, Nanshuang], Taishan Isls, Xiongdi Yu, Xiyang) (<i>Note: not Nanpeng Isls or islands qualifying for AS-137</i>)	23°30–27°08N	117°11–120°45E	
		CALL AREA 7			
AS-129	BY7	a. GUANGDONG PROVINCE EAST group (=Beijian, Dalajia, Dangan Isls [namely Dangan, Zhiwan], Dazhizhu, Miaowan, Nan'ao, Sanmen [east of Hong Kong], Sanmen Isls [south of Hong Kong], Shuazhou, Wailingding, plus Nanpeng Isls at 117°19E, islands under Guangdong administration)	21°42–23°42N	113°51–117°11E	
AS-131	BY7	b. GUANGDONG PROVINCE WEST group (=Dahengqin, Dajin, Damang, Dawanshan, Dongao, Gaolan, Guishan, Hailing, Hebao, Huangmao, Jiu'ao, Luodou Sha, Nanpeng, Naozhou, Neilingding, Niutou, Sanzao, Shangchuan, Wuzhu Zhou, Xiachuan)	20°12–22°45N	109°35–113°51E	
AS-139	BY7	c. GUANGXI AUTONOMOUS REGION group (=Weizhou, Xieyang)	20°12–21°40N	108°00–109°46E	
AS-094	BY7	d. HAINAN PROVINCE (HAINAN ISLAND) group (=Dazhou, Hainan, Qizhou Isls)	18°00–20°12N	108°30–111°30E	
AS-143	BY7	e. HAINAN PROVINCE (XISHA ISLANDS) group (aka PARACEL ISLANDS) (=Paracel Isls [include Yongxing])	15°00–17°30N	111°00–113°00E	
		SCARBOROUGH REEF			
AS-116	BS7	a. HUANG YAN ISLAND (aka SCARBOROUGH REEF) (=Scarborough Reef)	15°04–15°10N	117°45–117°55E	
		HONG KONG S.A.R.			
AS-006	VR2	a. HONG KONG group (=Hong Kong Island and Ap Lei, Chek, Cheung, Fo Shek, Hei Ling, Kat O, Kau Sai, Kau Yi, Kin Tsui, Kwo Chau Kwan To, Lamma [aka Pok Liu], Lantau [aka Tai Yue Shan], Lo, Lung Kwu, Ma Wan, Ngau Mei, Ngo Mei, Pak Sha, Peng, Po Toi, Sha Tong Hau Shan, Shekka Isls [namely Siu A, Tai A], Shek Kwu, Sleep, Sung Kong, Tap Mun, The Brothers [namely Siu Mo To, Tai Mo To, Tai Siu Mo To], Tiu Chung, Tung Lung, Wang) (<i>Note: islands only. Much of Hong Kong is on the mainland. Submit a QSL only if it shows one of the island names above. 'Hong Kong' alone is not sufficient.</i>)	22°07–22°34N	113°49–114°25E	
		MACAU S.A.R.			
AS-075	XX	a. MACAU group (=Coloane [aka Luhuan], Taipa [aka Dangzi]) (<i>Note: islands only. Much of Macau is on the mainland. Submit a QSL only if it shows one of the island names above. 'Macau' alone is not sufficient.</i>)	22°04–22°16N	113°32–113°40E	
		(General Note: many Chinese island names end with 'Dao' or 'Tao' meaning 'Island' or 'Liedao' or 'Qundao' meaning 'Islands' or 'Archipelago'.)			

CYPRUS / UK SOVEREIGN BASE AREAS (CYPRUS)			
AS-004	5B, ZC	a. CYPRUS ISLAND (=Cyprus and coastal islands not qualifying for AS-120)	34°30'–35°45'N 032°14'–034°40'E
CYPRUS			
	5B, ZC	a. CYPRUS ISLAND — See CYPRUS / UK SOVEREIGN BASE AREAS (CYPRUS) above	34°30'–35°45'N 032°14'–034°40'E
AS-120	5B	b. CYPRUS'S COASTAL ISLANDS (=Agiros Georgios [aka Kakoskaliou], Kionos, Koppo, Manijin, Mazaki, Moulia Rocks, Yeronisos)	34°30'–35°45'N 032°14'–034°40'E
INDIA			
AS-175P	VU	a. GUJARAT STATE WEST group (=Ajad Tapu, Bet Shankhodhar, Bhaidar Tapu, Chank Tapu, Gandhiya Kado Tapu, Karumbhar [aka Kalubhar Tapu], Nora Tapu, Panero Tapu, Pirothan, Samiani)	20°46'–23°40'N 068°10'–070°30'E
AS-176P	VU	b. GUJARAT STATE EAST group (=Alia Bet, Piram, Savai Bet [aka Shiyal Bet])	20°27'–22°15'N 070°30'–072°57'E
AS-169	VU	c. MAHARASHTRA STATE group (=Arnala, Butcher, Elephanta, Green, Karil Rock, Khanderi [aka Kanhoji Angre], Mandel Rock, Outer, Redi Rock, Square Rock, Ussapur Rock, Vengurla Rocks [aka Burnt Isls]) (<i>Note: not Janjira</i>)	15°43'–20°07'N 072°35'–073°40'E
AS-177P	VU	d. GOA STATE group (=Kambariam [aka Buffalo Rock], Pikene, St Georges Isls [aka Grandi])	14°53'–15°43'N 073°39'–074°04'E
AS-096	VU	e. KARNATAKA STATE group (=Anjadip, Arge, Basavrajdur, Black Rock, Black Rocks, Button Rock, Cocanur, Kangiguda, Kap Rock, Kerekund, Kukra, Kurmagad, Mogeraguda, Mulki Rocks, Netrani [aka Pigeon], Oyster Rocks [namely Devgad, Karkal, Mandal], Round, St Mary Isles, Shirali [aka Hog], Snail Rock, Sunghiri [aka Shimisguda])	12°42'–14°53'N 074°01'–074°53'E
AS-161	VU	f. KERALA STATE group (=Sacrifice Rock)	08°18'–12°42'N 074°53'–077°07'E
AS-173	VU	g. TAMIL NADU STATE group (=Anaipar, Appa, Kariya Shulli, Koswari, Kovi, Manalli, Muli, Musal, Nalla & Uppu Tanni, Palliyarmunai, Pamban, Puvarasanpatti, Shalli, Talairi, Valai, Van, Vilangu Shulli)	08°00'–13°30'N 077°07'–080°25'E
AS-199	VU	h. ANDHRA PRADESH STATE SOUTH group (=Nachugunta)	13°30'–16°15'N 080°04'–081°17'E
AS-178P	VU	i. ANDHRA PRADESH STATE NORTH group (=Pigeon, Pillar Rock)	16°15'–19°09'N 081°17'–084°52'E
AS-179P	VU	j. ORISSA STATE group (=Shortt, Wheeler) (<i>Note: not Dowdeswell</i>)	19°09'–21°37'N 084°52'–087°30'E
AS-153	VU	k. WEST BENGAL STATE group (=Agnimari Char, Bhangaduni, Bulcherry, Dalhousie, Ghoramara, Halliday, Jambudwip [aka New], Lothian, Mahisani, Sagar, Suparbhangra)	21°30'–22°05'N 087°30'–089°07'E
LAKSHADWEEP (aka LACCADIVE ISLANDS)			
AS-011	VU	a. LACCADIVE ISLANDS (=Laccadive Isls [namely Agatti, Amindivi Isls [namely Amini, Kadmat, Kiltan, Pitti], Andrott, Bingaram, Cannanore Isls [namely Cheriyan, Kalpeni, North, South], Chetlat, Kavaratti, Timakara, Tree])	09°55'–13°55'N 071°35'–074°00'E
AS-106	VU	b. MINICOY ISLAND (=Minicoy)	08°11'–08°22'N 072°57'–073°07'E
ANDAMAN AND NICOBAR ISLANDS			
AS-001	VU	a. ANDAMAN ISLANDS (=Andaman Isls [namely Anderson, Baratang, Barren, Brothers, Cinque, Interview, Landfall, Little, Middle, North & South Andaman, Narcondam, North Reef, North Sentinel, Paget, Ritchie's Archipelago [namely Havelock, Henry Lawrence, Neill], Rutland, Sisters, Smith, Table Isls, West])	10°20'–13°50'N 092°00'–094°20'E
AS-033	VU	b. NICOBAR ISLANDS (=Nicobar Isls [namely Bompoka, Camorta, Car Nicobar, Great & Little Nicobar, Katchall, Nancowry, Teresa, Tillanchong, Trinkat])	06°35'–09°20'N 092°30'–094°00'E
IRAN			
AS-188P	EP	a. KHUZESTAN PROVINCE group (=Buneh, Dara) (<i>Note: not Abadan</i>)	29°53'–30°15'N 048°35'–050°02'E
AS-189P	EP	b. BUSHEHR PROVINCE group (=Abbasak, Farsi, Khark, Nakhilu, Omm ol Karam)	27°19'–30°12'N 050°02'–052°44'E
AS-166	EP	c. HORMOZGAN PROVINCE group (=Abu Musa, Bani Forur, Forur, Hendorabi, Hengam, Hormoz, Larak, Qeshm, Qeys [aka Kish], Sheikh Sho'eyb [aka Lavan], Sirri, Tunb al Kubra, Tunb as Sughra)	25°26'–27°19'N 052°44'–059°12'E
AS-	EP	d. BALUCHESTAN VA SISTAN PROVINCE group (<i>no qualifying islands identified yet</i>)	25°00'–25°29'N 059°12'–061°35'E
ISRAEL			
AS-100	4X	a. ISRAEL group (=Akhziv Isls) (<i>Note: not Dor</i>)	31°35'–33°05'N 034°29'–035°07'E
JAPAN			
CALL AREAS 1 to 0 , less 6			
AS-007	JA1 etc	a. HONSHU ISLAND (=Honshu, plus Mukai [in Hiroshima], Hiko and Omi [both in Yamaguchi] and coastal islands not qualifying for the groups below)	33°24'–41°35'N 130°50'–142°08'E
AS-117	JA1 etc	b. HONSHU'S COASTAL ISLANDS (=JA1 Chiba Pref: Uki; Kanagawa Pref: Saru; JA2 Aichi Pref: O, Himaga, Hime, Kaji, No, Oki, Saku, Shino; Mie Pref: Kami, O, Sabaru, Suga, Suzu, Toshi, Ushi; Shizuoka Pref: Hatsu; JA3 Hyogo Pref: Awaji, Ie-shima Archipelago; Kyoto Pref: Kanmuri, Ke; Wakayama Pref: Karimo, Kuro, O, Okino, Taka; JA4 Hiroshima Pref: Atata, Benten, Eta, Fune, Hashiri, Ikuchi, Inno, Ka, Kamiguro, Kamikamagari, Kanawa, Kosagi, Miya, Momo, Naga, Nino, Nomi, Ogurokami, Okuno, Osakikami, Osakishimo, Oshiba, Sagi, Shimoguro, Shimokamagari, Ta, Toge, Toyo, Uji, Yoko; Okayama Pref: Ao, I, Inuno, Kakui, Kamimizu, Kashira, Ko, Kuro, Manabe, Mu, Obi, Otabu, Shimomizu, So, Taka, Tsuru; Shimane Pref: Taka, Uma; Yamaguchi Pref: Ai, Ganryu, Ha, Hane, Hashira, Heigun, Hodaka, Iseko, Iwai, Kasado, Kasasa, Kurakake, Kuro, Kurokami, Mae, Me, Mi, Mutsure, No, O [x3], Okikamuro, Ominase, Otsu, Saba, Sago, Sen, Take, Te, Tsuno, U, Uki, Uma, Ya, Yashiro; JA7 Aomori Pref: Kyuroku; Miyagi Pref: Aji, Ashi, Eno, Hira, Izu, Kasagai, Kinkasan, No, O, Tashiro, Tsubaki, Yakei; Yamagata Pref: Tob; JA9 Ishikawa Pref: Hegura, Nanatsu; Toyama Pref: Abuga; JA0 Niigata Pref: Awa, Sado) (<i>Note: not Mukai [in Hiroshima], Hiko [in Yamaguchi], Omi [in Yamaguchi] or islands in the Seto Naikai that fall in the JA5 call area [AS-076]</i>)	33°24'–41°35'N 130°00'–142°15'E
AS-008	JA1	c. NORTH IZU ISLANDS (=Haya, Inanba, Jinai, Kozu, Mikura, Miyake, Nii, O, Ombase, Onohara, Shikine, Tadanae, To, Udone, Zenisu) (<i>Note: not islands qualifying for AS-117</i>)	33°30'–34°52'N 139°00'–139°45'E
AS-043	JA1	d. SOUTH IZU ISLANDS (=Aoga, Beyonezu [aka Bayonaie Rock], Hachijo, Hachijoko, Sofu [aka Lot's Wife Rock], Sumisu [aka Smith Rock], Tori)	29°40'–33°15'N 139°35'–140°30'E
AS-041	JA4	e. OKI ISLANDS (=Oki Isls [namely Asa, Chiburi, Dogo, Kami, Kanmuri, Kohaka, Komori, Matsui, Nakano, Nishino, Okaga, Okino, Omori, Shijiki, Shimazu, Shiro])	35°57'–36°23'N 132°50'–133°30'E
AS-076	JA5	f. SHIKOKU ISLAND (=Shikoku and islands in the Seto Naikai & elsewhere that fall in the JA5 call area)	32°40'–34°35'N 132°00'–134°52'E
AS-078	JA8	g. HOKKAIDO ISLAND (=Hokkaido and coastal islands not qualifying for other groups)	41°20'–45°35'N 139°45'–145°51'E
AS-147	JA8	h. HOKKAIDO'S COASTAL ISLANDS (=Daikoku, Ko, Moeyururi, O, Okushiri, Rebun, Rishiri, Teuri, Yagishiri, Yururi)	41°18'–45°35'N 139°20'–145°51'E
CALL AREA 6			
AS-077	JA6	a. KYUSHU ISLAND (=Kyushu and coastal islands not qualifying for the groups below)	30°57'–33°59'N 129°33'–132°07'E

(Japan, continued)

AS-012	JA6	b. KYUSHU'S COASTAL ISLANDS (=Ai, Aino, Amakusa Isls [namely Aka, Amakusa Kami, Amakusa Shimo, Futago, Gezu, Goshoura, Hiai, Hino, Hoga, Hyotan, Ikara, Kame, Kamoise, Kata, Ko Ikara, Kuro, Kusumori, Kuwa, Mae, Maki, Mitsu, Naga, Nagaura, Nogama, O, Ohira, Otsu, Otsuku, Se, Senzokuzozo, Shishi, Shoura, Takamoku, Take, To, Tsuji, Tsukino, Ubu, Ushi, Yagyu, Yoko, Yokoura, Yu], Azuchi O, Eno, Fuka, Hime, Hira, Hirado, Hoto, Ike, Ikitsuki, Io [in Nagasaki], Jino, Kakara, Kuro, Madara, Matsu [in Nagasaki], Matsu [in Saga], Muku, Nokono, O, Shimaura To, Taka, Taku, Uma) (Note: not islands qualifying for other groups)	30°54–34°00N	129°13–132°10E
AS-036	JA6	c. IKI / TSUSHIMA ISLANDS (=Iki Isls [namely Ao, Haru, Iki, Naga, Nagarasu, O, Tatsuno, Tenaga, Tsumaga], Tsushima Isls [namely Aka, Enoki, Haehase, Ko, Kujirase, Kuro, Matsu, Mitsu, Nain, Nezumi, Oki, Shimanodan, Tsu, Uni, Ushi], plus Okino)	33°40–34°45N	129°05–130°10E
AS-040	JA6	d. GOTO ISLANDS (=Goto Isls [namely Aino, Aka, Arifuku, Biro, Fukue, Hata, Hebo, Hime, Hino, Hira, Hisaka, Hocho, Hoge, Ikenoko, Kaba, Kaize, Kashiwa, Kazura, Ki, Ko, Kobi-ro, Koguro, Koitabe, Koro, Koshiki, Kujirase, Kura, Kuro, Kushi, Madara, Mae, Maeno, Mu, Nakadori, Naru, No, Noanju, Nozaki, O, Oitabe, Ojika, Ore, Otoko, Sagano, Sazaeno, Shimayama, Shinoki, Shugen, Takenoko, Tarō, Tatara, Tera, Tsubura, Tsutara, Uku, Unoko, Uu, Wa, Wakamatsu, Warabiko, Yaburoki, Yamaanju, Yaneo, Zuga]) (Note: not Hirado, Iki)	32°30–33°23N	128°30–129°13E
AS-056	JA6	e. DANJO ISLANDS (=Danjo Isls [namely Hanaguri, Kuroki, Onna [aka Me], Otoko [aka O], Yori])	31°56–32°08N	128°16–128°32E
AS-037	JA6	f. KOSHIKIJIMA ISLANDS (=Koshikijima Isls [namely Chika, Futago, Kami Koshiki, Naka Koshiki, No, Okino, Shimo Koshiki])	31°32–31°58N	129°35–130°02E
AS-067	JA6	g. UJI AND KUSAGAKI ISLANDS (=Kamino, Kujaku, Kusagaki, Nakano, Nishi Tachigami, Same, Shimonō, Uji, Uji Mukai)	30°45–31°20N	129°20–129°35E
AS-032	JA6	h. OSUMI ISLANDS (=Osumi Isls [namely Iwo, Kuchino Erabu, Kuro, Mage, Shin Iwo, Take, Tanega, Yaku, Yuse])	30°10–30°54N	129°50–131°10E
AS-049	JA6	i. TOKARA ISLANDS (=Tokara Isls [namely Akuseki, Gaja, Hirase, Kaminone, Ko, Kodakara, Kogaja, Kuchino, Nakano, Suwanose, Taira, Takara, Yokoate])	28°43–30°02N	128°50–130°00E
AS-023	JA6	j. AMAMI ISLANDS (=Amami Isls [namely Amami O, Eniya Hanare, Eteku, Hanmya, Kakeroma, Kikai, Kiyama, Okino Erabu, Sukomohanare, Tokuno, Uke, Yoro, Yoron, Yuhanare])	26°58–28°35N	128°22–130°06E
AS-017	JA6	k. OKINAWA ISLANDS (=Okinawa Isls [namely Aguni, Aka, Amuro, Fukaji, Geruma, Gishipu, Gushikawa, Hamahiga, Hate, Henza, Ie, Iheya, Ike, Irisuna, Iwo Tori, Izena, Keise, Komaka, Kouri, Kuba, Kudaka, Kume, Kuro, Mae, Minami Uchibaru, Minna, Miyagusuku, Nagannu, Naka, Noho, Oha, Okinawa Honto, Omu, Sesoko, Tokashiki, Tonaki, Tsuken, Uchibaru, Yagachi, Yakabi, Yanaha, Zamami])	26°00–28°00N	126°35–128°22E
AS-079	JA6	l. MIYAKO ISLANDS (=Miyako Isls [namely Ikema, Irabu, Kurima, Minna, Miyako, Ogami, Shimoji, Tarama])	24°30–25°00N	124°30–125°35E
AS-024	JA6	m. YAEYAMA ISLANDS (=Yaeyama Isls [namely Hateruma, Hatoma, Iriomote, Ishigaki, Kamichi Arag-usuku, Kayama, Ko, Kobama, Kuro, Shimochi Aragusuku, Soto Banari, Taketomi, Uchi Banari, Yonaguni])	24°00–24°40N	122°50–124°30E
AS-047	JA6	n. DAITO ISLANDS (=Daito Isls [namely Kita Daito, Minami Daito, Oki Daito])	24°25–26°00N	131°07–131°22E
AS-194P	JA6	o. SENKAKU ISLANDS (=Senkaku Isls [namely Kobi, Sekibi, Uoturi])	25°40–26°00N	123°25–124°40E
OGASAWARA ISLANDS				
AS-031	JD	a. CHICHIJIMA / MUKOJIMA / HAHAJIMA ISLANDS (aka BONIN ISLANDS) (=Ane, Aní, Chichi, Futago, Haha, Harino, Higashi, Hira, Imoto, Katsuodori, Kitāno, Kitatori, Mae, Mago, Maru, Mei, Minami, Mukai, Muko, Nakakatsuodori, Nakano, Nishi, Nishino, Nishinoshima Shinto, Oi, Ototo, Sasauo, Tomoe, Tori, Yome) (Note: QSLs mentioning only 'Ogasawara Island(s)' usually count for this group)	26°25–27°50N	140°50–142°40E
AS-030	JD	b. KAZAN ISLANDS (aka VOLCANO ISLANDS) (=Iō-jima [aka Iwo Jima or Ioto], Kita-Iō-jima [aka Kita-Ioto], Minami-Iō-jima [aka Minami-Ioto])	24°08–25°35N	141°10–141°35E
MINAMI TORISHIMA				
	JD	a. MINAMI TORISHIMA (aka MARCUS ISLAND) — See the OCEANIA list under JAPAN – OCEANIA	24°12–24°22N	153°53–154°03E

(General Note: most Japanese island names end with '-jima' or '-shima' [sometimes '-to'] meaning 'island' or '-retto', '-gunto' or '-shoto' meaning 'islands' or 'Archipelago'.)

KOREA (NORTH)

AS-195P	P5	a. P'YONGAN-BUKTO / P'YONGAN-NAMDO PROVINCE group (=Ka, Samch'a, Sinmi, Taehwa, T'an, Unmu, Uri)	38°43–39°53N	124°10–125°23E
AS-196P	P5	b. NAMP'O-SI / HWANGHAE-NAMDO PROVINCE group (=Ch'angnin, Cho, Harin, Kirin, Kye, Mahap, Mu, Ohwa, Piyop, Sok, Sosuap, Sunwi, Tae, Taesuap, To, Wollae, Yuk)	37°38–38°43N	124°36–126°10E
AS-197P	P5	c. HAMGYONG-BUKTO / HAMGYONG-NAMDO PROVINCE group (=Chonch'o, Chuk, Gwaeam, Hyongje, Hwa, Kanghui, Kiwa Pau, Kwae, Kwaeam, Mayang, Nan [at 40°18N, 40°39N & 42°14N], P'i, Soch'o, Song, Taech'o, Tae Som, Yang)	39°17–42°20N	127°29–130°40E
AS-198P	P5	d. KANGWON-DO PROVINCE group (=Anjang Som, Hwangt'o, Kuk, Kundari Yom, Morae Yom, Nan, Sam, Sam Som, Sin, So, Sokkun Som, Sol Som [x2], Song, Tae, Taeco, Tti Yom, Umi, Ung, Yo)	38°36–39°17N	127°22–128°22E

KOREA (SOUTH)

AS-105	HL2	a. KYONGGI-DO PROVINCE group (=Ach'a, Changbong, Chawol, Chebu, Ch'ochi Isls, Chumun, Hyong, Ipp'a, Kanghwa, Karigi, Kukhwa, Kyodong, Mal, Mibop, Mo, Muui, P'almi, Porum, Pul, P'ung, Sammok, Shin, Si, So, So'bol, Sogom, Soman, Son'gam, Song-jae, Songmo [aka Sokmo], Soyon-p'yong, Taebu, Taeyonp'yong, T'an, Tongman, Tori, Uum, Yonghung, Yongjong, Yongyu) (Note: not Tokchok Isls, or Taenanji or other HL3 islands)	37°00–37°50N	125°35–126°48E
AS-122	HL2	b. KYONGGI-DO PROVINCE WEST group (=Paengnyong, Soch'ong, Taech'ong)	37°43–38°00N	124°34–124°50E
AS-090	HL2	c. KYONGGI-DO PROVINCE (TOKCHOK ISLANDS) group (=Tokchok Isls [namely Chi, Hagong-gyong, Ka, Kakul, Kum, Kurop, Muk, Mun'gap, Paega, P'i, Sanggonggyong, Sasunghwang, Son'gap, Sonmi, Soya, Sungbong, Taeijak, Tokchok, Ul], plus Kadok, Moktok) (Note: not Chawol)	36°54–37°18N	125°45–126°22E
AS-080	HL3	d. CH'UNGCH'ONG-NAMDO PROVINCE group (=An, Anmyon, Ho, Huk, Hwang, Hwonggyon, Kau-i, Koa, Kyongnyolbiyolto Isls [namely Kungshi, Kyongnyolbi, Nan, Pukkyongnyolbi, Pyongp'ung, Sog-yongnyolbi, Sok, Tonggyongnyolbi, Ubae], Nach'i, Nok, Oejanggo, Oeyon, Ong, Pyon, Sapshi, Sin, Sogilsan, Sonanji, Tae, Taech'ong, Taegilsan, Taehwasa, Taenanji, Tan, Wonsan, Yondol) (Note: not Kaeya, Och'ong, Yon, or any islands outside HL3)	35°59–37°05N	125°30–126°47E
AS-148	HL4	e. CHOLLA-BUKTO PROVINCE group (=Hawangdung, Kaeya, Kogunsan Isls [namely Munyo, P'ang-ch'uk, Pian, Shinshi, Sonyu], Korun, Och'ong, Sangwangdung, Shibidongp'a, Sik, Wi, Yon)	35°26–36°10N	125°55–126°41E

(Korea (South), continued)

AS-060	HL4	f. CHOLLA-NAMDO PROVINCE group (=Amt'ae, An, Anma Isls, Ap'ae, Chaewon [x2], Chang [x2], Chang Isls, Changma, Changsan, Chara, Chaun, Chilbal, Chin [include Chang, Cho, Chuk, Kakhul, Kap, Kok, Kol, Kumho, Kunham, Mo, Paengmo, Samma, Sin, Song, Taesam, Taesodang], Ch'o, Ch'oran, Choyak, Chung [include Hwa, Kai, Myon, Myongdok], Ch'ung, Ch'wi, Gansu Jedo, Hang, Hat'ae, Haul, Hosa, Hujung, Hwang, Hwangje, Imja [include Hwagari, Oui, So'taei, Su, Taet'aei], Kae, Kalmyong, Kasa [include Chobu, Chuji, Hyoi, Kadok, Kwangdae, Ma, Oegong, Panggu, Song, Taesodong, Yangdok], Kijom, Kijwa, Kocha Isls [include Changjuk, Che, Chinmok, Cho [x2], Chok, Chongdung, Chukhang, Hagai, Hajo, Han'gan, Hyongje, Kakhul, Kalmok, Kilma, Koch'a, Koktu, Kwa, Kwanmae, Kwansa, Maenggol, Mo, Nabae, Naebyong, Nurok, Oebyong, Ok, Omi, Paegya, Pulmu, Pyongp'ung, Saja, Sanggai, Sangjo, Sinui, Soma, Song, Songnam, Sosongnam, Suok, Taema, Tokko, Turyang, Yanggan So, Yugum], Kogum [x2], Koha, Koi, Komun [x2], Ku, Kuja, Kumdang, Kumo [x2], Kurye, Kwang, Kyongchi'i, Maehwa, Maemul, Manjae, Milmae, Mohwang, Mosa, Muhak, Naenaro, Nang, Nu, Nul, Oean, Oedal, Oemo Isls, Oenaro, Ok, Paegil, Paegya, Paek, P'algum, Pigum, Pok, Puksong, Punam, P'yong-il [include Bu, Deogu, Gu, Maemul, Seob, Sodeogul], Pyongp'ung, Saeng-il, Sangnagwol, Sang'tae, Saok, Shin, Shinji, Shisan, Soak, Soborok, Sogijom, Soguja, Sokhwang, Son, Song-i, Sonjuk, Sonu, Sorok, Soryong Dan, Such-i, Taebich'i, Taenorok, Taesambu, Taeya, Talli, Tangsa, Toch'o, Tunngyang, Ui [include Chuk, Hwa, Hyongje, Paek, Pi, Soui], Wan, Yeogman, Yok, Yon, Yoso, Yul) (Note: not Chi or islands qualifying for other groups)	33°55'–35°26'N	125°25'–128°00'E
AS-093	HL4	g. CHOLLA-NAMDO PROVINCE (HUKSAN ISLANDS) group (=Huksan Is [namely Chungt'ae, Hat'ae, Hong, Sang'tae, Sohuksan, Taedun, Taehuksan], plus Manjae)	34°00'–34°50'N	125°00'–125°35'E
AS-085	HL4	h. CHOLLA-NAMDO PROVINCE (SOAN ISLANDS) group (=Soan Isls [namely Bulgeun, Ch'ongsan, Hoenggan, Jaji, Nohwa, Nop, Pogil, Soan, Somo, Taemo])	34°03'–34°15'N	126°22'–126°57'E
AS-084	HL4	i. CHEJU-DO PROVINCE (CH'UJA ISLANDS) group (=Chuja Isls [namely Hach'uja, Hoenggan, Jeolmyeong Seo, Jiggu, Nog, Sangch'uja])	33°53'–34°03'N	126°15'–126°25'E
AS-026	HL4	j. CHEJU-DO PROVINCE (CHEJU ISLAND) group (=Biyang, Cheju, Kap'a, Mara, U, plus Hwa)	33°00'–33°45'N	126°00'–127°00'E
AS-081	HL5	k. KYONGSANG-BUKTO / KYONGSANG-NAMDO PROVINCE group (=Bu, Changsa, Ch'angson, Ch'ilch'on, Chishim, Choa, Ch'u, Chwasari, Daegwangi, Eoeui, Gajo, Galsan, Ha, Hansan, Hong, Hwangdeog, Isu, Jo [near Yong/Pusan], Kadok, Kal, Kalgok, Kao, Ko Am, Koje, Kolli, Kuk, Maemul, Mok, Naejuji, Naejora, Namhae, Namhyongje, Namyo, Nodae Isls, Oebuji, Oejora, Ogok, Oryung, Pijin, Pongam, Puk'yongje, Pungnyo, Pyonsan Yolto, Sandal, Sang, Sangnodae, Saryang, Shinsu, Soguulbi, Sogwangi, Soji, Somaemul, Su, Suu, Taebyongdae, Taeguulbi, Tumi, Tungga, Yeon, Yokchi, Yondae, Yongcho, Yonhwa) (Note: not Yong [near Pusan])	34°30'–37°09'N	127°45'–129°40'E
AS-045	HL5	l. KYONGSANG-BUKTO PROVINCE (ULLUNG ISLAND) group (=Tok [aka Liancourt Rocks], Ullung)	37°05'–37°35'N	130°45'–131°57'E
AS-168	HL2	m. KANGWON-DO PROVINCE group (=Cho [at 38°12'N], Chuk [at 38°15'N]) (General Note: most Korean island names end with '-do' or '-to' meaning 'Island' or '-gundo' meaning 'Islands' or 'Archipelago'.)	37°09'–38°36'N	128°22'–129°22'E

KUWAIT

AS-118	9K	a. KUWAIT group (=Bubiyah, Faylakah, Kubbar, Maskan, Qaruh, Umm al Maradim)	28°34'–30°01'N	047°48'–048°50'E
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LEBANON

AS-108	OD	a. LEBANON group (=Deblaika, El Bellan, En Nakhle, Laoukas, Medaoura, Ramkin, Ramleh, Sanani, Taouile, Taras, Ziri)	33°05'–34°38'N	035°07'–035°59'E
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MALAYSIA

AS-058	9M2	a. PERLIS / KEDAH STATE group (=Bunting, Dayang Bunting, Langkawi, Langgon, Perak Island, Rebak, Singa Besar, Timun, Tuba)	05°35'–06°30'N	099°10'–100°21'E
AS-015	9M2	b. PINANG STATE group (=Jerejak, Kendi, Pinang Island) (Note: islands only. Part of Pinang State is on the mainland. Submit a QSL only if it shows one of these island names. 'Pinang' or 'Penang' alone is not sufficient.)	05°07'–05°35'N	100°07'–100°25'E
AS-072	9M2	c. PERAK STATE group (=Pangkor, Rumbia)	03°50'–05°07'N	100°20'–100°45'E
AS-074	9M2	d. SELANGOR / NEGERI SEMBILAN STATE group (=Indah, Kelang, Ketam, Selat Kering, Tengah)	02°23'–03°50'N	100°45'–101°58'E
AS-097	9M2	e. MELAKA / JOHOR STATE WEST group (=Besar, Kukup, Pisang, Sauh)	01°15'–02°23'N	101°58'–103°37'E
AS-046	9M2	f. PAHANG / JOHOR STATE EAST group (=Aceh, Aur, Babi Besar, Babi Hujung, Babi Tengah, Berhala, Dayang, Pemanggil, Rawa, Sembilang, Seri Buat, Sibub, Sibub Tengah, Tinggi, Tioman, Tulai)	01°20'–04°10'N	103°20'–104°40'E
AS-073	9M2	g. KELANTAN / TERENGGANU STATE group (=Bidung Laut, Cipu, Ekor Tebu, Geluk, Gumia, Kapas, Karah, Lang Tengah, Lima, Nyirih, Perhentian Besar & Kechil, Pinang [not the same as AS-015], Rawa, Redang, Serenggeh, Susu Dara, Tenggul, Tokong Burung, Yu Besar & Kechil) (General Note: most Malaysian island names start with 'Pulau' meaning 'Island'.)	04°10'–06°14'N	102°05'–103°45'E

MALDIVES

AS-013	8Q	a. MALDIVE ISLANDS (=Maldiva Isls [namely Addu [include Gan], Ari, Faadhippolhu, Felidhu, Hadh-dhunmathi, Huvadhu, Kelai, Kolhumadulu, Kuredu, Maalhosmadulu, Male, Miladhunmadulu, Mulakatholhu, Nilandhoo, Thiladhunmathee and all other atolls])	07°15'N–00°42'S	072°30'–074°00'E
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MYANMAR (BURMA)

AS-165	XZ	a. ARAKAN REGION group (=Apawye, Cheduba, Foul, Oyster, Ye)	17°28'–20°38'N	092°25'–094°32'E
AS-167	XZ	b. IRRRAWADDY / YANGON / PEGU REGION group (=Diamond, North, South, Thebyu [aka Sandy])	15°37'–17°28'N	094°05'–096°54'E
AS-182P	XZ	c. MON REGION group (=Double, Kalegauk)	14°52'–17°18'N	096°54'–097°47'E
AS-183P	XZ	d. TENASSERIM REGION NORTH group (=Moscov Isls [namely Bok Yegan, Heinze Isls, Launglon Bok Isls, Maungmagan Isls])	~13°15'–14°52'N	097°40'–098°28'E
AS-144	XZ	e. TENASSERIM REGION SOUTH group (=Mergui Archipelago [namely Bada, Bentinck, Cavern, Christie, Clara, Daung, Great West Torres Isls, Hayes, High, Kabosa, Kadan, Kauye, Pila, Lanbi, Letsokaw, Lord Loughborough, Maingy, Mali, Maria, McLeods, Owen, Pawegyi, Prinsep, Tenasserim, Thaminla, Than, Thayawthadangi, Thaytay, Zadetkale, Zadetkyi])	09°30'–13°15'N	097°20'–098°45'E
AS-184P	XZ	f. PREPARIS CHANNEL group (=Cow & Calf Isls, Great & Little Coco, Preparis, Table) (General Note: some island names start or end with 'Kyun' meaning 'Island', e.g. Thaytay Kyun.)	13°50'–15°00'N	093°05'–093°50'E

OMAN

AS-119	A4	a. MUSANDAM REGION group (=Al Ghanam, Musandam, Quoin Isls, Salami)	25°37'–26°32'N	056°05'–056°40'E
AS-112	A4	b. AL BATINAH / MASQAT REGION group (=Daymaniyat, Suwadi)	23°00'–24°58'N	056°22'–059°05'E
AS-014	A4	c. ASH SHARQIYAH / AL WUSTA REGION group (=Hamar Nafur, Ma'awil, Mahawt, Masirah)	17°56'–23°00'N	056°20'–059°55'E
AS-010	A4	d. ZUFAR REGION group (=Al Halaniyat Isls [aka Kuria Muria Isls, namely Al Hallaniyah, Al Hasikiyah, Al Qibliyah, As Sawda, Gharzaut])	16°39'–17°56'N	053°06'–056°20'E

PAKISTAN			
AS-180P	AP	a. BALOCHISTAN PROVINCE group (=Astola)	24°50–25°25N 061°35–066°46E
AS-181P	AP	b. SINDH PROVINCE group (=Buddo, Bundai, Churna, Khuddi, Miran, Oyster Isls, all near Karachi, plus qualifying islands at the Mouths of the Indus)	23°40–24°50N 066°38–068°10E
QATAR			
AS-088	A7	a. QATAR group (=Al Alyah, Al Ishat, Al Safiyeh [at entrance to port of Doha], Halul, Shara'iwah)	24°38–26°12N 050°42–052°30E
RUSSIAN FEDERATION – ASIA			
YAMALO-NENETSKIY AVTONOMNYY OKRUG			
A AS-089	R9K	a. KARA SEA COAST WEST group (=Marresal'skiye Koshki Isls [aka Litke], Sharapovy Koshki Isls)	68°12–73°00N 065°06–069°30E
A AS-083	R9K	b. KARA SEA COAST EAST group (=Belyy, Neupokoyeva, Oleniy, Proklyatyeye Isls, Shoka'l'skogo, Tabngo, Vil'kitskogo) (Note: Vil'kitskogo is treated at times as being part of R0B for licensing)	70°55–73°40N 069°30–078°30E
A AS-109	R9K	c. OBSKAYA GULF group (=Narechi, Senokosnye Isls, Serkamo, Vunshing, Yermak, Zhuravlinyy)	66°14–70°55N 069°08–078°30E
TAYMYRSKIY (DOLGANO-NENETSKIY) AVTONOMNYY OKRUG			
A AS-005	R0B	a. KARA SEA COAST WEST group (=Dikson, Krestovskiy, Medvezh'i Isls [near Dikson], Nosok, Sibiryakova, Sverdrup, Vern)	71°41–74°45N 078°30–082°00E
A AS-068	R0B	b. KARA SEA COAST CENTRE group (=Kolosovyykh, Mona Isls [include Kravkova], Morzhova, Oleniy, Plavnikovyye Isls [namely Bol'shoy Gol'tsman, Kruglyy, Pestsovy, Podkova], Rastorguyeva, Ringnes, Skott-Gansena Isls, Tsirkul', Vostochnyy Kamennyy, Zapadny Kamennyy, Zveroboy) (Note: not islands qualifying for AS-086 or AS-087)	73°37–75°50N 082°00–091°00E
A AS-104	R0B	c. KARA SEA COAST EAST group (=Bonevi, Nansena, Pilota Makhotkina, Pravdy, Prodolgovaty, Rykacheva, Taymyr and qualifying islands south of the Matisena Strait)	75°38–76°30N 091°00–100°00E
A AS-054	R0B	d. LAPTEV SEA COAST WEST group (=Faddeya Isls, Gejberga Isls [include Zapadny], Komsomol'skoy Pravdy Isls [namely Bol'shoy, Dezhnev, Samuila], Vil'kitskogo Isls)	76°27–77°50N 100°00–109°00E
A AS-063	R0B	e. LAPTEV SEA COAST EAST group (=Andreya, Ust'evoy, Yuzhnyy) (Note: not islands qualifying for other groups)	72°44–76°55N 105°20–114°00E
A AS-042	R0B	f. SEVERNAYA ZEMLYA (aka NORTH LAND) (=Severnaya Zemlya [namely Bol'shevik, Dlinnyy, Komsomolets, Krasnoflotskiye Isls, Maly Taymyr, Oktyabr'skoy Revolyutsii, Pioneer, Sedova Archipelago [namely Figurnyy, Sredniy, Vostochnyy], Shmidta, Starokadomskogo, Voronina]) (Note: Sredniy Island in this group has been activated several times, Sredniy Island in AS-050 never)	77°50–81°30N 089°50–108°00E
A AS-087	R0B	g. ARKTICHESKOGO INSTITUTA ISLANDS (=Arkticheskogo Instituta Is [namely Bol'shoy, Sidorova])	75°00–75°40N 081°15–082°45E
A AS-086	R0B	h. IZVESTIY TS.I.K ISLANDS (=Izvestiy TS.I.K Isls [namely Pologiy-Sergeyeva, Troynoy])	75°40–76°05N 081°15–083°45E
A AS-121	R0B	i. NORDENSHEL'DA ARCHIPELAGO (=Nordenshel'da Archipelago [namely Pakhtusova Isls, Rus-skiy, Tsivol'ki Isls, Vil'kitskogo Isls, Vostochnyye Isls [namely Bianki, Nord, Tyrtova], Yermolova]) (Note: not Nansena, Pravdy, Taymyr or other islands south of the Matisena Strait)	76°20–77°20N 093°45–098°45E
A AS-050	R0B	j. SERGEYA KIROVA ISLANDS (=Sergeya Kirova Isls [namely Isachenko, Kirova, Severnyy, Slozhnyy, Sredniy])	76°50–77°45N 088°15–092°15E
A AS-156	R0B	k. USHAKOVA ISLAND (=Ushakova)	80°45–81°05N 078°30–081°00E
A AS-057	R0B	l. UYEDINENIYA ISLAND (=Uyedineniya)	77°25–77°35N 082°00–083°00E
A AS-055	R0B	m. VIZE ISLAND (=Vize)	79°20–79°45N 075°30–078°00E
RESPUBLIKA SAKHA (YAKUTIYA)			
A AS-152	R0Q	a. LAPTEV SEA COAST WEST group (=Bol'shoy & Maly Begichev, Dzhangylakh, Isay-Aryta, Orto-Ary, Peschanyy, Preobrazheniya, Salkay)	72°56–75°00N 111°00–121°30E
A AS-082	R0Q	b. LAPTEV SEA COAST CENTRE group (=Aeros'yemki, Dunay Isls, Muostakh, Poselok, Samoleta)	70°43–74°00N 121°30–132°30E
A AS-163	R0Q	c. LAPTEV SEA COAST EAST group (=Makar, Yarok)	71°13–72°55N 132°30–142°30E
A AS-164	R0Q	d. EAST SIBERIAN SEA COAST WEST group (=Kolesovskaya Otmel', Nemkov [aka Derevyannyy])	70°50–72°45N 142°30–152°30E
A AS-070	R0Q	e. EAST SIBERIAN SEA COAST EAST group (=Gusmp, Kamenka, Sukharnyy)	69°20–71°10N 152°30–162°30E
A AS-029	R0Q	f. LYAKHOVSKIYE ISLANDS (=Lyakhovskiy Isls [namely Bol'shoy & Maly Lyakhovskiy, Stolbovoy])	73°05–74°25N 135°10–143°50E
A AS-028	R0Q	g. ANZHU ISLANDS (=Anzhu Isls [namely Bel'kovskiy, Faddeyevskiy, Kotel'nyy, Novaya Sibir'])	74°25–76°25N 135°10–151°10E
A AS-048	R0Q	h. DE LONGA ISLANDS (=De Longa Isls [namely Bennetta, Genriyetta, Vil'kitskogo, Zhannetty, Zhokhova])	75°40–77°05N 148°10–158°20E
A AS-022	R0Q	i. MEDVEZH'I ISLANDS (aka BEAR ISLANDS) (=Medvezh'i Isls [namely Chetyrekhtolbovoy, Krestovskiy, Leont'yeva, Lysova, Pushkareva])	70°33–71°00N 160°15–162°45E
CHUKOTSKIY AVTONOMNYY OKRUG			
A AS-038	R0K	a. EAST SIBERIAN SEA COAST group (=Ayon, Bol'shoy & Maly Routan, Chenkul')	68°46–70°10N 162°30–172°30E
A AS-174	R0K	b. CHUKCHI SEA COAST WEST group (=Shalaurova)	68°08–70°00N 172°30E-177°00W
A AS-065	R0K	c. CHUKCHI SEA COAST EAST group (=Kolyuchin)	66°05–68°08N 169°35–177°00W
A AS-071	R0K	d. BERING SEA COAST NORTH group (=Arakamchechen, Nuneangan, Yttygran)	64°10–66°05N 169°35–177°00W
A AS-092	R0K	e. BERING SEA COAST SOUTH group (=Alyumka, Kosa Meechkyn)	61°49–66°20N 174°30E-177°00W
A AS-061	R0K	f. RATMANOVA ISLAND (aka BIG DIOMEDE ISLAND) (=Ratmanova)	65°43–65°51N 169°00–169°10W
A AS-027	R0K	g. VRANGELYA ISLAND (WRANGEL) (=Gerald, Vrangelya and coastal islands)	70°40–71°45N 178°15E-175°15W
KORYANSKIY AVTONOMNYY OKRUG			
AS-091	R0X	a. SHELIKHOVA BAY group (=Dobrzhanskogo, Konus, Ptichiy, Rovnyy, Skala, Tretiy, Zubchatyy)	55°49–62°41N 155°30–165°05E
AS-064	R0X	b. BERING SEA COAST group (=Karaginskiy, Verkhoturova)	57°20–61°49N 162°00–174°30E
KAMCHATSKAYA OBLAST'			
AS-142	R0Z	a. SEA OF OKHOTSK COAST group (=Kambal'nyy [west of Cape Lopatka , aka Toporkov])	50°51–55°49N 155°25–156°46E
AS-095	R0Z	b. BERING SEA COAST group (=Krashenninnikova, Starichkov, Utashud) (Note: not islands west of the peninsula)	50°51–57°20N 156°40–163°40E
AS-039	R0Z	c. KOMANDORSKIYE ISLANDS (COMMANDER ISLANDS) (=Komandorskiye Isls [namely Beringa, Mednyy])	54°15–55°35N 165°20–168°30E
MAGADANSKAYA OBLAST'			
AS-059	R0I	a. SEA OF OKHOTSK COAST group (=Nedorazumeniya, Spafar'yeva, Talan, Zav'yalova)	58°56–59°48N 146°56–154°00E
AS-170	R0I	b. SHELIKHOVA BAY group (=Atykan, Matykil', Yamskiye Isls)	59°02–61°56N 154°00–162°30E

(Russian Federation – Asia, continued)

		KHABAROVSKIY KRAY			
AS-172	R0C	a. SEA OF OKHOTSK COAST NORTH group (=Malinskiye Isls, Nansikan)	56°00–59°30N	137°30–146°56E	
AS-044	R0C	b. SEA OF OKHOTSK COAST CENTRE group (=Shantarskiye Isls [namely Belichiy, Bol'shoy & Maly Shantar, Feklistova, Kusova, Medvezhiy, Prokofyeva])	53°33–56°00N	135°12–139°00E	
AS-114	R0C	c. SEA OF OKHOTSK COAST SOUTH group (=Baidukov, Chkalova, Men'shikova, Reyneke)	47°20–54°45N	139°00–141°30E	
AS-069	R0C	d. IONY ISLAND (=Iony)	56°22–56°29N	143°19–143°28E	
		PRIMORSKIY KRAY			
AS-066	R0L	a. SEA OF JAPAN COAST group (=Antipenko, Askol'd, Chikhacheva, Furugel'ma, Opasnyy, Popova, Putyatina, Reyneke, Rikorda, Rimskogo-Korsakova Isls, Russkiy, Sibiryakova, Skrypleva, Zheltukhina)	42°15–47°20N	130°40–139°00E	
		SAKHALINSKAYA OBLAST'			
AS-018	R0F	a. SAKHALIN ISLAND (=Sakhalin and coastal islands not qualifying for other groups)	45°50–54°35N	141°30–144°50E	
AS-149	R0F	b. SAKHALIN'S COASTAL ISLANDS (=Moneron)	45°40–54°40N	141°00–145°00E	
AS-025	R0F	c. KURIL'SKIYE ISLANDS (KURIL ISLANDS) (=Kuril Isls [namely Atlasova, Iturup, Ketoy, Kunashir, Matua, Onokotan, Paramushir, Rasshua, Shishkotan, Shumshu, Simushir, Urup, Ushishir Isls [namely Ryponkicha, Yankicha]]) (Note: not Habomai Isls, Shikotan)	43°35–50°55N	145°20–156°38E	
AS-062	R0F	d. HABOMAI ISLANDS (=Habomai Isls [namely Shibotsu [aka Zelenyy], Shikotan, Suisho [aka Tanfil'yeva], Taraku, Yuri]) (Note: not Kunashir)	43°20–43°55N	145°51–147°00E	
		SAUDI ARABIA			
AS-190P	HZ	a. RED SEA COAST NORTH (TABUK PROVINCE) group (=Abu Shushah, Al Hasani, Al 'Uwaynidhiyah, An Nu'man, An Nuwayshiziyah, Ash Shaikh Mirbat, Burqan, Hawar, Libanah, Mardunah, Mashabih, Muraykhah, Sanafir, Shaybara, Sila Isls, Tiran, Umm Sihr, Umm Urumah, Walih, Wughadi, Yuba)	24°30–29°22N	034°25–037°26E	
AS-191P	HZ	b. RED SEA COAST CENTRE (AL MADINAH / MAKKAH PROVINCE) group (=Ablo, Abu Latt, Al Hala, Al Jadir, Al Umm, Barton, Danak, Dohra, Dorish, Dubara, Dusaqiya, Fara Isls, Firandiya, Hadarah, Hasr, Jabbarah [x2], Long, Mafsubber, Maghabiya, Malathu, Marka, Marmar, Muska, Pelican, Qishran, Qutu', Sabaya, Sabiya, Safiq, Shakir, Sharbayn, Sirrayn, Sumar, Tidhar, Zuqaq)	18°05–24°30N	037°23–041°33E	
AS-192P	HZ	c. RED SEA COAST SOUTH (JIZAN PROVINCE) group (=Amina, Dhahrat Abu Marsali, Dhahrat Miraya Isls, Dhahrat Simayr, Farafir, Firan, Hibar, Ja'fari, Kathriya, Masaqif Isls, Qadimbal, Shaira, Simayr, Umm al Kathib, Umm al Qarib, Wasaliyat Isls, W Mandhar) (Note: not Farasan Isls)	16°25–18°05N	040°50–042°43E	
AS-193	HZ	d. FARASAN ISLANDS (=Farasan Isls [namely Akbar 'Uqa, Akbayn, Dha al Faif, Dissan, Dumsuk, Farasan Kebir, Kaira, Kulam Isls, Kumh, Momed, Sarad Sarso, Sarso, Shuma])	16°31–17°08N	041°15–042°17E	
AS-111	HZ	e. THE GULF group (=Abu 'Ali, Al Jurayd, Jana, Karan, Kurayn) (Note: not Tarut)	24°14–28°34N	048°22–051°35E	
		SINGAPORE			
AS-019	9V	a. SINGAPORE ISLAND (=Brani, Bukum, Jurong [previously Ayer Chawan, Ayer Merbau], Ketam, Kusu, Lazarus [aka Sakijang Pelepah], Pawai, St John's [aka Sakijang Bendera], Seletar, Semakau, Senang, Sentosa, Serangoon, Singapore, Tekong Besar & Kechil, Ubin)	01°08–01°29N	103°37–104°05E	
		SPRATLY ISLANDS			
AS-051	Various	a. SPRATLY ISLANDS (=Spratly Isls) (Note: these islands are subject to conflicting sovereignty claims and callsigns have varied in the past. QSLs for contacts after 1 January 2000 must bear a callsign issued by a national licensing authority for use on one of the Spratly Islands)	06°00–12°00N	111°00–117°00E	
		SRI LANKA			
AS-003	4S	a. SRI LANKA ISLAND (Sri Lanka and coastal islands not qualifying for the group below)	05°50–10°00N	079°30–082°00E	
AS-171	4S	b. SRI LANKA'S COASTAL ISLANDS (=Analaitivu, Barberyin [aka Beruwala], Delft, Iranaitivu, Kachativu, Nainativu, Palaitivu, Punkudutivu)	05°50–10°00N	079°30–082°00E	
		SYRIA			
AS-186	YK	a. SYRIA group (Arwad [aka Rouad], El Abbas, El Fana, El Faris, Ipsiri [aka Jazirat an Namli]) (Note: not Ibrahim Farah, Martatross, Pigeon)	34°38–35°55N	035°40–035°59E	
		TAIWAN			
AS-020	BV	a. TAIWAN ISLAND (Taiwan and coastal islands not qualifying for other groups below)	21°50–25°21N	120°00–122°00E	
AS-155	BV	b. TAIWAN'S COASTAL ISLANDS (=Hsiaolan Yu, Huap'ing Yu, Kueishan, Lan Yu [aka Orchid], Liuchiu Yu, Lu [aka Green], Mienhua Yu, P'engchia Yu)	21°35–25°55N	119°55–122°15E	
AS-103	BV	c. P'ENGHU ISLANDS (aka PESCADORES) (=Ch'imei Yu, Chipei, Hsiyup'ing Yu, Pachao, Paisha, P'enghu, Yuweng)	23°08–23°48N	119°15–119°45E	
AS-102	BV	d. KINMEN ISLAND (=Kinmen [aka Quemoy])	24°21–24°31 N	118°12–118°36E	
AS-113	BV	e. MATSU ISLANDS (=Matsu, Paich'uan Isls, Peikan, Tungyin)	25°56–26°25N	119°55–120°38E	
		PRATAS ISLAND			
AS-110	BQ9	a. TUNGSHA ISLAND (aka PRATAS ISLAND) (=Pratas)	20°35–20°50N	116°35–116°55E	
		THAILAND			
AS-107	HS	a. GULF OF THAILAND NORTH group (=Khram, Lan, Pai, Samet, Si Chang)	12°00–13°30N	099°57–102°00E	
AS-125	HS	b. GULF OF THAILAND NORTH EAST group (=Chang, Kut, Mak)	11°30–12°30N	102°00–102°55E	
AS-101	HS	c. MALAY PENINSULA EAST group (=Pha Luai, Phangan, Samui, Tao)	09°00–12°00N	099°08–100°15E	
AS-145	HS	d. MALAY PENINSULA SOUTH EAST group (=Kra, Maeo, Nu)	06°14–09°00N	099°57–102°05E	
AS-053	HS	e. MALAY PENINSULA WEST group (=Chan, Chang, Hai, Lanta Noi, Lanta Yai, Middle, Muk, Perforated, Phayam, Phi Phi, Phuket, Ra, Racha Noi, Racha Yai, Sayer, Similan Isls [namely Bangu, Huyong, Miang, Payan, Payang, Payu, Similan], Yao Noi, Yao Yai)	07°00–09°58N	097°30–099°40E	
AS-126	HS	f. MALAY PENINSULA SOUTH WEST group (=Butang Group [namely Adang, Bitsi, Glang, Gra, Hin Ngam, Jabang, Kai, Lipe, Rawi, Tarutao, Yang]) (General Note: many Thai island names start with 'Ko', meaning 'Island', e.g. Ko Samui.)	06°26–07°00N	099°05–100°06E	

TURKEY					
AS-099	TA	a. CANAKKALE / BALIKESIR / IZMIR PROVINCE group (=Akoglu, Alev, Balik, Bogaz, Bozcaada, Buyuk, Cicek, Cicek IsIs [namely Akca, Arap, Incirli, Kortas, Pirnalli [aka Pinarli], Yassica], Cifte IsIs, Ciplak, Cirakan, Doganbey, Fener, Garip, Gunes [include Yumurta], Hasir, Hayirsizada, Hekim, Ikiz IsIs, Kara, Karaada, Karabag, Karayer IsIs [include Tavsan], Kiz, Kizkulesi, Kucuk IsIs, Kucukada, Mustafa Celebi, Orak, Pirasa, Sican, Sungukaya, Tas, Tavsan, Toprak, Ucadalar, Ufak, Uzunada, Yassi, Yumurta) (Note: not Alibey, Gokceada)	37°53–40°01N	025°55–027°15E	
AS-098	TA	b. AYDIN / MUGLA PROVINCE group (=Akcali, Ata, Baba, Buk, Buyukkiremit, Camli, Catal [north of Kos], Catalada, Cayus, Degirmen, Deliklitas IsIs, Fener, Fethiye, Gocek, Ikizadalar, Incirli, Kahya, Kameriye, Karaada, Karaca, Karacaoren, Kargatasi, Kargi [x3], Katrancik, Kizil [x3], Kizilagac, Koca, Kucukkiremit, Kucuktavsan, Nar, Orak, Orta, Palamutbuku, Panayir, Peksimet, Prasa, Salih, Sehir IsIs, Suluca, Tas, Taslica, Tersane, Topan [x2], Toprakada, Tuysuzce, Uzun, Yassica IsIs, Yedi IsIs [three main islands only], Yilancik)	36°17–37°53N	027°00–029°18E	
AS-115	TA	c. ANTALYA PROVINCE group (=Bayrak, Bes IsIs [aka Devecitasi], Catal IsIs [include Sican], Gurm-enli, Heybeli [x2], Kekova, Kovan, Oksuz, Pirasali, Sariot, Sican [near Antalya], Suluada, Ucadalar)	36°03–36°51N	029°18–032°35E	
AS-123	TA	d. ICEL / ADANA / HATAY PROVINCE group (=Aksaz, Besparmak, Bogsak, Buyukada, Dana, Kizka-lesi, Kosrelik, Yilanli)	35°55–36°54N	032°35–036°13E	
AS-159	TA	e. BLACK SEA COAST WEST group (=Kefken)	41°05–42°08N	029°07–035°00E	
AS-154	TA	f. BLACK SEA COAST EAST group (=Giresun)	40°55–42°08N	035°00–041°32E	
UNITED ARAB EMIRATES					
AS-021	A6	a. TRUCIAL COAST group (=Abu al Jirab, Al Qaffay, Al Yasat, Arzanah, Dalma, Das, Dayyina, Jan-anah, Merawwah, Qarnein, Sa'diyyat, Siniyah, Sir Abu Nu'ayr, Sir Bani Yas, Zirkuh) (Note: not Abu Dhabi)	23°58–26°05N	051°30–056°05E	
AS-124	A6	b. GULF OF OMAN group (=Sirat Al Khawr)	24°58–25°37N	056°16–056°25E	
VIETNAM					
AS-128	3W	a. GULF OF THAILAND group (=Buong, Chuoi, Khoai, Nam Du, Nghe, Phu Quoc, Rai, Tho Chu, Tre)	08°15–10°28N	103°20–105°32E	
AS-130	3W	b. SOUTH CHINA SEA COAST SOUTH group (=Bai Canh, Con Son, Trung Lon, Trung Nho)	08°25–10°33N	105°32–107°38E	
AS-157	3W	c. SOUTH CHINA SEA COAST CENTRE group (=Bip, Chut, Da Ty, Den, Duoc, Hai, Heo, Hoa, Lao, Lon, Mai, Mieu, Mot, Mung, Ngaoi, Noi, Nua, Tai, Tam, Thi, Thu, Tre)	09°55–12°49N	107°38–109°30E	
AS-162	3W	d. SOUTH CHINA SEA COAST NORTH group (=Bo Bai, Cham, Re, Trau, Xanh)	12°49–16°11N	108°10–109°30E	
AS-185	3W	e. GULF OF TONGKING SOUTH group (=Con Co, Mat, Me, Ngu) (Note: not Nghi Son)	16°11–19°58N	105°38–108°20E	
AS-132	3W	f. GULF OF TONGKING NORTH group (=Fai Tsi Long Archipelago [namely Cai Chien, Cat Ba, Co To IsIs, Tra Ban, Vinh Thuc], plus Bach Long Vi)	19°58–21°30N	106°00–108°00E	
(General Note: many Vietnamese island names start with 'Dao', 'Hon' or Cu Lao', all meaning 'Island'; e.g. Dao Phu Quoc.)					
YEMEN					
AS-187P	7O	a. GULF OF ADEN EAST group (=Barraqah, Ghadarayn, Hillaniyah, Sikha)	13°33–16°39N	047°00–053°06E	
AS-016	7O	b. GULF OF ADEN WEST group (=Barim [aka Perim or Mayyun])	12°35–13°33N	043°20–047°00E	
AS-009	7O	c. RED SEA COAST group (=Abu Shadd, Abu Shajar, Ajusak, Al Badi, Al Hanish al Kabir, Al Khawtamah, Al Mujamilah, Al Murk, Antufash, Az Zubayr IsIs [namely Centre Peak, Haycock, Jabal Zubayr, Quoin, Rugged, Saddle], Az Zuqur, Barri, Barri IsIs, Bawarid, Buhais, Buklan, Dhahayir IsIs, Duqaylah IsIs, Durab [aka Dawharab], Fasht, Ghurab, Hamar, Hanish as Sughra, Hanish Kabir, Hataban, Hoot, 'Irdhayn, Kadaman, Kamaran, Lubwan, Maflaqayn, Majur, Rafa, Rafa Barri, Rakl, Rashshah, Sana, Sumayr, Tongue, Tulowein, Uqban, Uwaf, Zaha, Zurbat)	12°43–16°25N	041°45–043°25E	
(Note: contacts with Abu Ail and Jabal at Tayr from 1 April 1991 count for this group)					

IOTA GROUPS DELETED

D AS-034	Various	JABAL AT TAYR ISLAND – all credits withdrawn 1 April 2000 (DXCC status change [Rule E.5.5]).	15°30–15°40N	041°49–041°55E
D AS-035	Various	ABU AIL ISLAND – all credits withdrawn 1 April 2000 (DXCC status change [Rule E.5.5]).	14°00–14°10N	042°45–042°53E
D AS-052	7J	OKINO TORISHIMA (PARECE VELA ISLAND) – all credits withdrawn 1 February 2005 (the rocks now encased in concrete plinths [Rule E.7.1]).	20°19–20°29N	135°57–136°07E

FOOTNOTE ON ISLANDS

Nothing in the way that an island is listed above should be taken to indicate the IOTA Committee's view as to the legal position on sovereignty. In cases of disputed sovereignty the Committee has normally allocated the island to the country that is perceived to exercise main administrative control.



Kang Sung Min, DS4DRE, has operated from Hong Island, AS-093, on several occasions.



Mikhail Bondarev, RL3BM, operated as XV4BM from Phu Quoc island, AS-128, in November 2008.



VU4MY was active from South Andaman Island, AS-001, in October 2008.

EUROPE

(REGIONAL LIST: BRITISH ISLES - SEE PAGES 63 / 64, GROUPS MARKED WITH 'B')

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND, CHANNEL ISLANDS AND ISLE OF MAN

ENGLAND / SCOTLAND / WALES

- B EU-005 G, GM, GW, M, MM, MW a. GREAT BRITAIN (=Great Britain and, in England, Brownsea, Canvey, Foulness, Hayling, Mersea, Mullion, Sheppey, Walney; in Scotland, Burnt Isls, Davaar, Easdale, Ewe, Luing, Martin, Neave, Oldany, Ristol, Seil, Torsa; and in Wales, Anglesey [aka Ynys Mon]; in each case include other islands not qualifying for groups listed below) 49°50–58°40N 006°15W–001°50E

ENGLAND

- B EU-120 G, M a. ENGLISH COASTAL ISLANDS (=Coquet, Hilbre Isls, Holy [aka Lindisfarne], Isle of Wight, Looe, Lundy, Steep Holm, The Brisons) (Note: not Brownsea, Canvey, Foulness, Hayling, Mersea, Mullion, Sheppey, Walney) 49°50–55°48N 005°50W–001°50E
- B EU-109 G, M b. FARNE ISLANDS (=Farne Isls [namely Big Harcar, Brownsman, Inner Farne, Longstone, Megstone, Staple]) 55°36–55°40N 001°33–001°41W
- B EU-011 G, M c. ISLES OF SCILLY (=Isles of Scilly [namely Bryher, Gugh, St Agnes, St Martin's, St Mary's, Treco and satellite islands]) 49°50–50°04N 006°05–006°30W

SCOTLAND

- B EU-123 GM, MM a. SCOTTISH COASTAL ISLANDS (=Murray's Isles, part of Islands of Fleet, in the Solway Firth; Ailsa Craig, Arran, Bute, Great & Little Cumbrae, Holy, Horse, Inchmarnock, Lady Isle, Pladda, Sanda in the Firth of Clyde; A'Chleit, Gruinard, Handa, Longa, Soyea in the Minch; Eilean Hoan, Eilean Nan Ron, Sgeir an Oir, most northerly of Rabbit Isls, Stroma on the north coast; and Bass Rock, Craigleith, Fidra, Inchcolm, Inchkeith, Inchmickery, Isle of May, Lamb in the Firth of Forth) (Note: not Burnt Isls, Davaar, Easdale, Ewe, Luing, Martin, Neave, Oldany, Pentland Skerries, Seil, Summer Isles, Torsa or islands qualifying for EU-008 or EU-010) 54°37–58°42N 001°40–006°15W
- B EU-012 GM, MM b. SHETLAND AND FAIR ISLE (=Fair Isle, Shetland Isls [namely Balta, Bigga, Bressay, East & West Burra, Fetlar, Foula, Hascosay, Hildasay, Linga [in Olna Firth], Linga [near Yell], Mainland, Mousa, Muckle Roe, Noss, Out Skerries, Oxa, Papa [near Mainland], Papa Little, Papa Stour, Trondra, Unst, Uyea, Vailla, Vementry, West Linga [near Whalsay], Whalsay, Yell]) 59°28–61°00N 000°30–002°15W
- B EU-009 GM, MM c. ORKNEY (=Orkney Isls [namely Auskerry, Burray, Calf of Eday, Cava, Copinsay, Eday, Egilsay, Eynhallow, Fara, Faray, Flotta, Gairsay, Glims & Lamb Holm, Graemsay, Hellier Holm, Holm of Scockness, Hoy, Hunda, Linga Holm, Mainland, Muckle Green Holm, North & South Ronaldsay, Papa Stronsay, Papa Westray, Pentland Skerries, Rousay, Sanday, Shapinsay, Stronsay, Switha, Swona, Westray, Wyre, plus Orkney outliers Sule Skerry, Sule Stack]) (Note: not Stroma) 58°40–59°28N 002°15–004°35W
- B EU-008 GM, MM d. INNER HEBRIDES (=Inner Hebrides [namely Ascrib Isls, Calve, Canna, Cara, Coll, Colonsay, Crowlin Isls, Eigg, Eilean Flodigarry, Eilean Imersay, Eorsa, Fladda, Garvellachs, Gigha, Gometra, Gunna, Harlosh, Hyskeir [aka Oighsgeir], Inch Kenneth, Iona, Isay, Islay, Jura, Jura Small Isles, Kerrera, Lismore, Little Colonsay, Longay, Lunga [near Scarba], Mingay, Muck, Mull, Ormsay, Oronsay [near Colonsay], Orsay, Pabay [near Skye], Raasay, Rona, Rum, Scalpay, Scarba, Shuna [near Luing], Skye, Soay, Staffa, Staffin, Tarner, Texa, Tirez, Trodday, Ulva, Wiay [near Skye]]) (Note: not Easdale, Luing, Seil, Torsa or islands qualifying for other groups) 55°33–57°47N 005°25–007°00W
- B EU-010 GM, MM e. OUTER HEBRIDES (aka WESTERN ISLES) (=Outer Hebrides [namely Baleshare, Barra, Benbecula, Berneray [near North Uist], Boreray, Calvay, Eilean Chaluim Chille, Eilean Iubhard, Ensay, Eriskay, Fiaray, Fuday, Great & Little Bernera, Grimsay, Killegray, Kirkibost, Lewis & Harris, Mealasta, Mingulay, North & South Uist, Pabbay, Ronay, Sandray, Scalpay [near Lewis & Harris], Scarp, Seaforth, South Berneray, South Pabbay, Taransay, Vacsay, Vallay, Vatersay, Wiay [near Benbecula], plus Hebridean outliers Rona [aka North Rona], Sula Sgeir]) (Note: not islands qualifying for other groups) 56°45–59°10N 005°44–007°44W
- B EU-092 GM, MM f. SUMMER ISLES (=Summer Isls [namely Bottle, Carn Deas, Carn Iar, Cam nan Sgeir, Eilean a'Char, Eilean Dubh, Eilean Fada Mor, Eilean Mullagrach, Glas-leac Beag, Glas-leac Mor, Horse, Priest, Tanera Beg, Tanera Mor]) (Note: not Martin, Ristol) 57°56–58°03N 005°20–005°33W
- B EU-108 GM, MM g. TRESHNISH ISLES (=Treshnish Isls [namely Bac Beag, Bac Mor, Cairn na Burgh Beg & More, Fladda, Lunga]) 56°26–56°31N 006°22–006°31W
- B EU-112 GM, MM h. SHIANT ISLANDS (=Shiant Isls [namely Eilean an Tighe, Eilean Mhuire, Garbh Eilean]) 57°52–57°55N 006°18–006°27W
- B EU-111 GM, MM i. MONACH ISLANDS (=Monach Isls [namely Ceann Ear, Ceann Iar, Shillay, Stockay]) 57°30–57°33N 007°34–007°44W
- B EU-118 GM, MM j. FLANNAN ISLES (=Flannan Isls [namely Eilean a'Ghobha, Eilean Mor, Eilean Tighe, Soray]) 58°15–58°19N 007°33–007°42W
- B EU-059 GM, MM k. ST KILDA (=St Kilda Isls [namely Boreray, Dun, Hirta, Soay]) 57°46–57°54N 008°27–008°41W
- B EU-189 GM, MM l. ISLE OF ROCKALL (=Rockall) 57°35–57°36N 013°41–013°42W

WALES

- B EU-124 GW, MW a. WELSH COASTAL ISLANDS (=Bardsey, Bishops & Clerks, Caldey, Flat Holm, Grassholme, Holy, Puffin, Ramsey, Skokholm, Skomer, The Skerries, The Smalls) (Note: not Anglesey [aka Ynys Mon]) 51°22–53°28N 002°40–005°48W
- B EU-106 GW, MW b. ST TUDWAL'S ISLANDS (=St Tudwal's East & West) 52°47–52°50N 004°27–004°29W

NORTHERN IRELAND

- GI, MI a. IRELAND – See UNITED KINGDOM / IRELAND below 51°20–55°30N 005°24–010°41W
- B EU-122 GI, MI b. NORTHERN IRISH COASTAL ISLANDS (=Copeland, Light House, Mew, Rathlin, The Maidens) 54°01–55°20N 005°24–006°56W

ISLE OF MAN

- B EU-116 GD, MD a. ISLE OF MAN (=Calf of Man, Isle of Man) 54°00–54°30N 004°10–004°55W

GUERNSEY AND DEPENDENCIES

- B EU-114 GU, MU a. GUERNSEY group (=Alderney, Burhou, Casquets, Guernsey, Herm, Jethou, Sark) 49°20–49°50N 002°05–002°50W

JERSEY

- B EU-013 GJ, MJ a. JERSEY (=Elizabeth, Jersey, Les Ecrehou) (Note: not Les Minquiers Islands) 49°08–49°20N 001°50–002°20W
- B EU-099 GJ, MJ b. LES MINQUIERS ISLANDS (=Les Minquiers Isls [namely Maitresse]) 48°56–49°02N 002°02–002°15W

UNITED KINGDOM / IRELAND

- B EU-115 EI, GI, MI a. IRELAND (IRELAND / NORTHERN IRELAND) (=Ireland and Achill, Achillbeg, Ballycotton, Coney, Cruit, Durey, Gorumna, Inch, Lettermore, Lettermullen, Mweenish, Omev, Puffin, Ringarogy, Scatterry, Shenick's, Sherkin, Spanish, Turbot, Valentia, Whiddy and islands not qualifying for other groups) 51°20–55°30N 005°24–010°41W

IRELAND

B EU-121	EI, EJ	a. IRELAND — See UNITED KINGDOM / IRELAND above	51°20–55°30N	005°24–010°41W
		b. IRISH COASTAL ISLANDS (=Aran [aka Arranmore in Donegal], Bear [aka Bere], Caher, Clare, Clear, Croaghneakeela, Cruagh, Dalkey, Deenish, Duvillaun More, Fastnet, Gola, Inishark, Inishbeg, Inishbofin [in Donegal], Inishbofin [in Galway], Inishdooley, Inishglora, Inishkea North & South, Inishmurray, Inishtrahull, Inishturk, Ireland's Eye, Kid, Lambay, Long, Muggins, Mutton [in Clare], Owey, Scariff, Slyne Head, St Macdara's, The Seven Hogs [aka Magharee Isls], The Skelligs, The Stags, Tory) (Note: not Achill, Achillbeg, Ballycotton, Coney, Cruit, Dursay, Gorumna, Inch, Lettermore, Lettermullen, Mweenish, Omey, Puffin, Ringarogy, Scatterry, Shenick's, Sherkin, Spanish, Turbot, Valentia, Whiddy or islands qualifying for other groups)	51°20–55°30N	005°58–010°41W
B EU-006	EI, EJ	c. ARAN ISLANDS (=Aran Isls [namely Brannock Isls [include Rock], Inisheer, Inishmaan, Inishmore, Straw])	53°02–53°11N	009°28–009°55W
B EU-007	EI, EJ	d. BLASKET ISLANDS (=Blasket Isls [namely Great Blasket, Inishtooskert, Inishvickillane, Tearaght])	52°01–52°09N	010°28–010°41W
B EU-103	EI, EJ	e. SALTEE ISLANDS (=Saltee Isls)	52°05–52°09N	006°34–006°39W

ALBANIA

EU-169	ZA	a. ALBANIA group (=Sazan)	39°41–41°51N	019°13–020°01E
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BULGARIA

EU-181	LZ	a. BULGARIA group (=Sveta Anastasiya, Sveti Ivan)	41°59–43°44N	027°27–028°38E
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CROATIA

EU-110	9A	a. ISTRA group (=Altijez, Brijuni Isls [namely Galija, Gaz, Grunj, Krasnica, Obljak, Pusti, Supin, Sv Jerolim, Sv Marko, Veli & Mali Brijun, Vrsar], Fenjera, Fenoliga, Frzital, Gustinja, Gusti Skolj, Levana, Levanic, Lunga, Porer, Sestrica Vela & Mala, Sturag, Sv Andrija, Sv Ivan, Sv Ivan na Pucini, Sv Nikola, Veli Skolj – see # below) (Note: not Bodulas, Ceja, Cres, Figarola, Frasker, Fraskeric, Galijola, Kotez, Pulari, Sekovac, Sv Juraj, Sv Katarina, Trumbujia, Veruda, Vestar, Zeca)	44°45–45°31N	013°29–014°20E
EU-136	9A	b. KVARNER group (=Cres, Cutin, Dolin, Galijola, Galun, Goli, Grujica, Ilovik, Koludarc, Kormati, Kozjak, Krk, Losinj, Mag, Mali Plavnik, Maman, Murtar, Oruda, Palacol, Plavnik, Prvic, Rab, Silo, Susak, Sv Grgur, Sv Marko, Sv Petar, Trasorka, Trstenik, Unije, Vele & Male Orjule, Vele & Male Srakane, Veli & Mali Osir, Visoki, Zabodaski, Zaglav, Zeca, Zecevo [near Krk]) (Note: not islands south or east of the Kvarnerica Vrata between Ilovik and Silba)	44°24–45°21N	014°10–015°26E
EU-170	9A	c. DALMATIA NORTH group (=Aba Vela & Mala, Arta Vela & Mala, Babac, Balabra Vela & Mala, Blitvenica, Borovnik, Brusnjak, Dolfin, Drazemanski Veli & Mali, Drvenik, Dugi Otok, Galiola, Gangarol, Glamoc, Greben, Gustac [near Kornat], Gustac [near Lavsa], Gustac [near Zut], Ist, Iz, Kakan, Kameni Zakan, Kaprije, Kasela, Katina, Kornat, Kosara, Kukuljari Isls [namely Babuljak, Kukuljar, Vodnjak], Kurba Vela & Mala, Lavdara, Lavsa, Levrnaka, Lunga, Lutrosnjak, Mana, Maun, Misnjak Veli & Mali, Molat, Morovnik, Mrtovnjak [near Dugi Otok], Mrtovnjak [near Iz], Mrtovnjak [near Kurba Vela], Murvenjak, Oblik [near Vrgada], Oblik [near Zlarin], Obonjan, Okljuc, Olib, Osljak, Pag, Pasman, Piskera, Planik, Pohlib, Premuda, Prvic, Radelj, Rasip Veli & Mali, Rava, Ravan, Ravni Zakan, Rivanj, Sestrunj, Silba, Silo, Sit, Skarda, Skoljic [near Vir], Skrda, Skulj, Smokvica [near Primosten], Smokvica Vela [near Kornat], Tetovisnjak Veli & Mali, Tijat, Tmara, Tramerica, Tramerka, Tri Sestrice, Tun Veli & Mali, Ugljan, Veli & Mali Laganj, Veli & Mali Sikavac, Veli Skolj, Vir, Vodenjak, Vrgada, Zirje, Zizanj, Zlarin, Zmajan, Zminjak, Zut, Zverinac – see # below) (Note: not Dolin, Krapanj, Logorun, Misjak, Murter, Rab, Razanac Veli & Mali, Vela & Mala Krbela, Zecevo [near Pag], or islands north or west of the Kvarnerica Vrata between Ilovik and Silba)	43°35–44°44N	014°33–015°56E
EU-016	9A	d. DALMATIA SOUTH group (=Arkandel, Badija, Balkun, Bisevo, Bobara, Brac, Bratin, Brusnik, Budikovac Veli, Crkvina, Daksa, Drvenik Veli & Mali, Grbavac, Greben, Grebeni [near Dubrovnik], Host, Hvar, Jabuka, Jakljan, Kluda, Kolocep, Kopiste, Korcula, Kosmac, Kosmec, Kraljevac, Lastovnjaci Isls [include Cesvinica, Krucica, Petrovac, Sapljun, Stomorina, Tajan], Lastovo, Lokrum, Lopud, Lukovnjak, Majsan, Maslinovik, Mljet, Mrcara, Mrduja, Mrkan, Muljica, Orud, Pakleni Otoci [include Borovac, Dobri, Gojca, Jerolim, Marinkovac, Planikovac, Pokonji Dol, Stambedar, Sv Klement, Vodnjak Veli], Parzan Veli, Pijavica, Piscena, Plocica, Prezba, Proizd, Radula, Ravnik, Ruda, Scedro, Sipan, Smokvica Vela & Mala [near Rogoznica], Solta, Stipanska, Susac, Svetac, Sv Andrija [south of Lopud], Sv Fumija, Svilan, Tajan [near Jakljan], Vis, Vlasnik [near Lastovo], Vrhovnjaci Isls [namely Glavat, Sestrice Vela & Mala, Smokvica, Vlasnik Srednji & Gornji] – see # below) (Note: not Ciovo, Jaz, Lukvenjak, Merara, Olipa, Supetar, Veli Skolj, or Tajan or other islands in Malo More at southern end of Neretvanski Kanal)	42°23–43°35N	015°25–018°33E
EU-090	9A	e. PALAGRUZA ISLANDS (=Galijula, Palagruza Vela & Mala)	42°20–42°25N	016°13–016°22E

A full listing of Croatian IOTA counters is provided in the Islands Of Croatia Award (IOCA) List available from the IOCA web-site at <http://www.inet.hr/9a6aa/IOTA/list.htm>.

DENMARK

EU-125	OZ	a. JYLLAND WEST group (=Fano, Jordsand, Mando, Romo, all in North Frisian Islands) (Note: not Langli)	54°55–56°43N	008°00–008°40E
EU-171	OZ	b. JYLLAND NORTH group (=Agero, Borreholm, Egholm, Fruens Holm, Fur, Hirsholmene, Jegindo, Lindholm, Livo, Mors, Tagholme, Trolldholme, Vendsyssel-Thy / Nordjylland Island [aka North Jutland Island]) (Note: not Veno. Part of Nordjylland County is on the mainland. Submit a QSL only if it shows one of the island names above. 'Nordjylland' alone is not sufficient.)	56°43–57°50N	008°10–010°45E
EU-172	OZ	c. JYLLAND EAST AND FYN group (=Aebelo, Aero, Aro, Avernako, Bago, Barso, Birkholm, Bjorno, Brandso, Drejo, Endelave, Faeno, Fyn, Hjarno, Hjelm, Hjorto, Illumo, Langeland, Lyo, Romso, Samso, Sio, Skaro, Stryno, Tasinge, Thuro, Toro, Tuno, Vejro/Arhus, Vigelso) (Note: not Alro, Als or any EU-029 counters)	54°40–56°43N	009°30–011°00E
EU-088	OZ	d. KATTEGAT group (=Anholt, Borfeld, Hornfiskron, Laeso, Nordre & Sondre Ronner)	56°35–57°25N	010°45–011°45E
EU-029	OZ	e. SJAELLAND ARCHIPELAGO (=Agero, Alholm, Amager, Asko, Bogof/Faro, Dybso, Elleore, Enehoje, Eno, Eskilso, Falster, Fejo, Femo, Gavno, Glaeno, Hesselo, Jyllinge Holme, Lango [north of Oro], Lango [south of Oro], Lilleo, Lindholm, Lolland, Masnedo, Mon, Musholm, Nekselo, Nordholm, Nyord, Oksneholm, Omo, Ormo, Oro, Rago, Ronnen, Rono, Saltholm, Sejero, Sjaelland, Skalo, Sloto, Sprogo, Studeholm, Taero, Vejlo, Vejro/Storstrom, Vigso and satellite islands) (Note: not Langeland)	54°33–56°15N	010°52–012°50E
EU-030	OZ	f. BORNHOLM ISLAND (=Bornholm, Ertholmene [aka Christianso])	54°55–55°22N	014°35–015°20E

(Denmark, continued)

		FAROES (FOROYAR)			
EU-018	OY	a. FAROE ISLANDS (=Faroe Isls [namely Bordoy, Eysturoy, Fugloy, Hestur, Kalsoy, Koltur, Kunoy, Mykines, Nolsoy, Sandoy, Skuvoy, Stora & Litla Dimun, Streymoy, Suduroy, Sumbiarsteinur, Svinoy, Vagar, Vidoy and satellite islands])		61°20–62°30N	006°00–008°00W
ESTONIA					
EU-034	ES0, 3	a. HIIMUMAA / SAAREMAA / LAANEMAA COUNTY group (=Abruksa, Ahelaid, Aherahu, Allirahu, Eerikukivi, Hanemaa, Hanikati laid, Harilaid, Harjamaa, Heinlaid, Hellamaa rahu, Hiiumaa, Hobulaid, Horalaid, Kadakalaid, Kaevatsi laid, Kahtla laid, Kalarahu, Kassaar, Kasselaia, Kerju, Kessulaid, Koinastu laid, Korgelaid, Koverlaid, Kriimi, Kuivarahu, Kulalaid, Kumari, Kuuselaid, Laasirahu, Liia, Liisi laid, Linnusita, Loonalaid, Mondelaid, Muhu, Mustarahu, Naistekivi maa, Nootama, Osmussaar, Paelaid, Pakulaid, Papilaid, Pasilaid, Pihlaid, Puhadekare, Rukkirahu, Saaremaa, Saare ots, Saarnaki laid, Salava, Seasaar, Sipelgarahu, Someri, Stor-Tjuka, Suurlaid, Tondirahu, Udrikulaid, Vahase, Vaika saared, Vaika-Tulpe, Valgerahu, Vareslaid, Vesiloo, Vesituki maa, Viirelaid, Vilsandi, Vissu, Vohilaid, Voilaid, Vormsi)		57°52–59°20N	021°40–023°37E
EU-178	ES0, 8	b. PARNUMAA COUNTY / SAAREMAA COUNTY SOUTH group (=Gulf of Riga islands [namely Edik-rava laid, Imutlaid, Kihnu, Kullilaid, Manilaid, Ruhnu, Sangelaid, Selglaid, Sillalaid, Sorgu, Umalaid]) (Note: not islands qualifying for EU-034)		57°42–58°32N	023°05–024°35E
EU-149	ES1, 2, 4	c. TALLINN & HARJUMAA / VIRUMAA COUNTY group (=Gulf of Finland islands [namely Aegna, Aksi, Keri, Koipsi, Krassi, Krasuli, Louna- & Pohja-Malus, Louna- & Pohja-Uhtju, Mohni, Naissaar, Pedassaar, Prangli, Rammu, Suur- & Vaika-Pakri, Vahekari, Vaindloo]) (Note: not Osmussaar)		59°14–59°50N	023°43–028°03E
FINLAND					
EU-126	OH9	a. LAPPI PROVINCE group (=Ajoskrunni, Etukari, Kuljunker, Kuusiluoto, Lehtikari, Linnanklupu, Maasarvi, Pauha, Pensaskari, Pitkaletto, Savukrunni, Selkasaari [near Kemi], Selkasarvi) (Note: not Ajos)		65°35–65°50N	024°08–025°05E
EU-184	OH8	b. OULU PROVINCE group (=Hailuoto, Hietakari, Huivet, Hoikka-Hiue, Iso-Hiue, Kotakari, Kriisi, Kropsu, Maakalla, Maakrunni, Roytta, Satakari, Ulkokalla, Ulkoklama, Ulkokrunni)		64°10–65°35N	023°35–025°26E
EU-101	OH6	c. LANSI-SUOMI (VAASA) PROVINCE group (=Berggrund, Bergo, Bjorkogrunnen, Bjorkon, Borsskar, Granholmen, Granskar Kuusissari, Korppisluot, Lapporarna, Marigrund, Mickelsorarna, Molpe, Molpegrunden, Norrskaren, Ostero/Vastero, Pirkluot, Raippaluoto Replot, Ronnskaren, Salgrund, Skalarsskatan, Skarporen, Sodra Bjorkon, Sodra Fjardsgrund, Storskar, Tankar, Tormskar, Torson, Valassaaret, Valsorarna, Vargogaddar) (Note: not Eugmo, Grytskaret, Lango, Langoren, Larsmo)		61°57–64°10N	020°35–023°43E
EU-173	OH1	d. LANSI-SUOMI (PORI) PROVINCE group (=Anttoora, Bastuskar, Ensker, Ilgrund [aka Vihurikari], Isomaa, Kalla, Kuuskajaskari, Kymapihlaja, Lampaluoto, Ouransaari, Pastuskeri [x2], Pirskeri, Reposari Rafso, Sandstrominkari [aka Sandstrom Reef], Sappi, Sunaskeri, Tahkoluoto) (Note: not Nurmes)		61°04–61°57N	021°00–021°40E
EU-096	OH1	e. LANSI-SUOMI (TURKU) PROVINCE group (=Attu, Bengtskar, Berghamn, Hiittinen, Houtskar, Inio, Isokari Enskar, Kaurissalo, Keistio, Kolko, Korpo, Kustavi, Langholmen, Mossala, Nauvo Nagu, Norrskata, Noto, Oro, Pakinainen, Parainen Pargas, Perkala, Putsaari, Storon, Uto, Vano, Vartsala, Vekara, Velkuanmaa) (Note: not Kimito Kemio, Rymattyla [aka Otava])		59°35–61°04N	021°00–022°48E
EU-097	OH2	f. ETELA-SUOMI (UUSIMAA) PROVINCE group (=Algo, Algsjo, Basto, Bodo, Buso, Emasalo Emsalo, Grano, Hermanskar, Iso Mustasaari, Isosaari, Jussaro, Kalvon, Kaunissaari Fagero, Kejvsalo, Kotiluoto Hemholmen, Lillkrokan, Lovoarna [namely Iso Lehtisaari Stora Lovon, Pieni Lehtisaari Lilla Lovon], Makiluoto, Molandet, Musta-Hevonen, Norr- & Soderkullalandet, Onas, Orslandet, Pirttisaari, Rabbas, Ronnskar, Royso, Russaro, Salmen, Simsalo, Stengrundet, Stora & Lilla Grotholmen, Stora Risholmen, Stromso, Suur-Pellinki Storpellinge, Vahapellinki Lilpellinge, Vormo)		59°35–60°25N	022°48–026°35E
EU-140	OH5	g. ETELA-SUOMI (KYMI) PROVINCE group (=Angson, Haapasaari, Kaunissaari, Kirkonmaa, Koukkusaari, Kuolioluoto, Kuorsalo, Kuutsalo, Langon, Lehmasaari, Orregrund, Pitkasaari, Rankki Ranko, Ristisaari, Saunasaari, Suuri-Musta, Tammio, Vassaari, Vehkaluoto, Viikarinsaari, Vuorisaari) (Note: not Mussalo)		60°15–60°32N	026°35–027°50E
ALAND ISLANDS					
EU-002	OH0	a. ALAND ISLANDS (=Aland Isls [namely Asterholma, Ava, Bjorko, Bjornholma, Brando, Brunso, Eckero, Enk-inge, Enskar, Finbo, Fliso, Foglo, Jurmo, Kokar, Korsö, Kumlinge, Lango/Bolmo, Lappo, Maarian-hamina Mariehamn, Norron, Seglinge, Sommaro, Storholm, Torsholma, Vardo])		59°45–60°32N	019°25–021°20E
The IOTA Manager has a set of 1:50,000 scale maps of the Finnish coastline and can give a decision on the qualification status of other islands not listed here. Just send the island name AND geographical co-ordinates.					
FINLAND / RUSSIAN FEDERATION					
OH, R1M		a. MALYY VYSOTSKIY ISLAND — See RUSSIAN FEDERATION / FINLAND below		60°37–60°39N	028°33–028°35E
FINLAND / SWEDEN					
EU-053	OJ0, SM	a. MARKET REEF (=Market Reef)		60°17–60°19N	019°07–019°09E
FRANCE					
EU-159	F	a. AQUITAINE REGION group (=Banc d'Arguin, Cordouan) (Note: not islands in Bassin d'Arcachon and Gironde estuary)		43°22–45°37N	001°05–001°48W
EU-032	F	b. POITOU-CHARENTES REGION group (=Aix, Fort Boyard, Fort Enet, Oleron, Re) (Note: not Madame)		45°37–46°16N	001°05–001°40W
EU-064	F	c. PAYS DE LA LOIRE REGION group (=Dumet, Noirmoutier, Pilier, Yeu) (Note: not Calebasse)		46°16–47°27N	001°05–002°40W
EU-048	F	d. BRETAGNE (MORBIHAN) REGION group (=Bagueneres, Bangor, Belle-Ile, Cenis, Chevaux, Do-mois, En Toul Braz, Glazic, Groix, Guric, Hoedic, Houat, Les Grands Cardinaux, Les Poulains, Meaban, Thievic, Valhuc) (Note: not Calebasse, Dumet or islands in Golfe du Morbihan)		47°15–47°45N	002°29–003°32W
EU-094	F	e. BRETAGNE (FINISTERE SOUTH) REGION group (=Glenan Islands [namely Bananec, Brilimec, Brunec, Cigogne, Drenec, Gueotec, Guignenec, Guiriden, Loc'h, Penfret, Saint-Nicolas], plus Moutons, Verte)		47°41–47°52N	003°32–004°23W
EU-068	F	f. BRETAGNE (FINISTERE SOUTH WEST) REGION group (=Sein)		47°48–48°06N	004°22–004°55W
EU-065	F	g. BRETAGNE (FINISTERE NORTH WEST) REGION group (=Balanec, Bannec, Beniguet, Cheminee, Chretiens, Keller, Ledenes de Balanec, Ledenes de Quemenes, Ledenes Vihan, Ledenes Vraz, Litiri, Molene, Morgol, Ouessant, Petit Litiri, Quemenes, Roc'h Hir, Toulanguet, Trielen) (Note: not Les Tas de Pois)		48°06–48°30N	004°17–005°10W
EU-105	F	h. BRETAGNE (FINISTERE NORTH) REGION group (=Batz, Guenioc, Stagadon, Ti Saoson, Valan, Vierge)		48°30–48°45N	003°39–004°50W

(France, continued)

EU-107 F	i. BRETAGNE (COTES-D'ARMOR WEST) REGION group (=Les Sept Iles [namely Bono, Malban, Moines, Plate, Rouzic], plus Er, Petite, Tome) (<i>Note: not Canton, Grande, Les Triagoz</i>)	48°40–48°55N	003°10–003°39W
EU-074 F	j. BRETAGNE (COTES-D'ARMOR CENTRE) REGION group (=Ar Morbic, Biniguet, Brehat, Chevre, Grouezen, Mauve, Lavrec, Logodec, Modez, Raguenes, Raguenes Meur, Roches Douvres, Saint Rion, Verte)	48°32–49°10N	002°30–003°10W
EU-157 F	k. BRETAGNE (COTES-D'ARMOR EAST / ILLE-ET-VILAINE) REGION group (=Agot, Cezembre, Harbour, Herpin) (<i>Note: not Les Hebihens</i>)	48°37–48°44N	001°34–002°30W
EU-156 F	l. BASSE-NORMANDIE (MANCHE WEST) REGION group (=Tombelaine) (<i>Note: not Chausey Isls, Herpin, Mont St Michel</i>)	48°37–49°50N	001°28–001°58W
EU-081 F	m. BASSE-NORMANDIE (MANCHE EAST) REGION group (=Saint Marcouf Isls) (<i>Note: not Tatihou</i>)	49°22–49°50N	001°06–001°58W
EU-039 F	n. CHAUSEY ISLANDS (=Chausey Isls [namely Aneret & Ancre Isls, Chapeau, Genetaie, Grand & Petit Romont, Grande, Houlee, Huguénans, Lezard, Longue, Loup, Meule, Oiseaux, Plate, Trois Ilets])	48°51–48°55N	001°42–001°53W
EU-148 F	o. LANGUEDOC-ROUSSILLON REGION group (=Fort Brescou)	42°26–43°33N	003°02–004°14E
EU-095 F	p. PROVENCE-COTE D'AZUR (BOUCHES-DU-RHONE) REGION group (=Calseraigne, Grand & Petit Congloue, If, Jarre, Jarron, Moyade, Planier, Pomegues, Ratonneau, Riou, Tiboulen [both Ile & Ilot], Verte) (<i>Note: not Maire</i>)	43°09–43°28N	004°14–005°40E
EU-070 F	q. PROVENCE-COTE D'AZUR (VAR) REGION group (=Hyeres Isls [namely Bagaud, Gabinier, Grand & Petit Ribaud, Gros & Petit Sarranier, Levant, Petit Langoustier, Pointe Rousset, Porquerolles, Port-Cros, Rascas], plus Fauvette, Les Embiez Isls [part, Grand & Petit Rousseau only], Lion de Mer, Or) (<i>Note: not Bendor, Les Embiez Isls [part, Grand & Petit Gaou, Tour Fondue (Embiez Island)] or Hyeres town on the mainland</i>)	42°58–43°29N	005°40–006°56E
EU-058 F	r. PROVENCE-COTE D'AZUR (ALPES-MARITIMES) REGION group (=Lerins Isls [namely L'Ilot, Saint Fereol, Saint Honorat, Sainte Marguerite, Tradeliere])	43°29–43°47N	006°56–007°32E
CORSICA (CORSE)			
EU-014 TK	a. CORSICA ISLAND (=Corsica and coastal islands not qualifying for other groups below)	41°19–43°03N	008°25–009°40E
EU-164 TK	b. CORSICA'S COASTAL ISLANDS (=Bruzzi, Camaro Canto, Cavallo, Finocchiarola, Giraglia, Lavezzi Isls, Les Moines, Piana/Sperone, Poraggia, Ratino, San Bainso, San Cipriano, Sperduto, Toro)	41°19–43°03N	008°25–009°40E
EU-100 TK	c. CERBICALES ISLANDS (=Cerbicales Isls [namely Forana, Maestro Maria, Piana, Pietricaggiosa, Vacca])	41°32–41°35N	009°21–009°24E
EU-104 TK	d. SANGUINAIRES ISLANDS (=Sanguinaires Isls [namely Cala d'Alga, Cormorans or Oga, Grande Sanguinaire, Porri])	41°52–41°54N	008°34–008°37E

GERMANY

EU-047 DL	a. NIEDERSACHSEN STATE group (=Baltrum, Borkum, Juist, Langeoog, Luetje Hoern, Luetje Oldoog, Mellum, Memmert, Minsener Oog, Norderney, Oldoog, Spiekeroog, Wangerooge in East Frisian Islands, aka Ostfriesische Inseln)	53°20–53°54N	006°38–009°00E
EU-127 DL	b. SCHLESWIG-HOLSTEIN STATE SOUTH WEST group (=Helgoland, Helgoland-Duene, Trischen, plus Neuwerk, Scharhoern in Hamburg State)	53°54–54°20N	007°50–009°00E
EU-042 DL	c. SCHLESWIG-HOLSTEIN STATE NORTH WEST group (=Amrum, Foehr, Groede-Appelland, Habel, Hooge, Japsand, Langeness, Norderoog, Norderoogsand, Nordstrandischmoor, Oland, Pellworm, Suederoog, Suederoogsand, Suedfall, Sylt in North Frisian Islands, aka Nordfriesische Inseln) (<i>Note: not Hamburger Hallig, Nordstrand</i>)	54°20–55°04N	008°15–009°00E
EU-128 DL	d. SCHLESWIG-HOLSTEIN STATE EAST group (=Fehmarn, Warder)	53°59–54°53N	009°35–011°21E
EU-057 DL	e. MECKLENBURG-VORPOMMERN STATE group (=Beuchel, Bock, Bock-Reede, Faehrsinsel, Gaensewerder, Greifswalder Oie, Heuwiese, Hiddensee, Kleine Werder, Langenwerder, Liebitz, Liebes, Maehrens, Neubessin, Oehe, Ruden, Ruegen, Tedingsinsel, Tollow, Ummanz, Urkevitz, Vilm, Walfisch) (<i>Note: not Daenholm, Fehmarn, Koos, Poel, Warder</i>)	53°56–54°43N	010°55–013°57E

GERMANY / POLAND

EU-129 DL, SP1	a. USEDOM ISLAND (aka UZNAM ISLAND) (=Goermitz, Neidbullen, Rohrplan, Usedom, Werder) (<i>Note: not Ruden or any EU-132 counters</i>)	53°50–54°12N	013°45–014°20E
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GREECE

EU-052 SV	a. IPEIROS / DYTIKI ELLAS REGION group (=Ionian Isls [namely Antipaxoi, Arkoudi, Atokos, Ereikoussa, Ithaki, Kefallonia, Kerkyra [aka Corfu], Mathraki, Othonoi, Paxoi, Strofades, Zakynthos [aka Zante] and satellite islands], plus coastal islands: Echinades Isls [namely Dragonera, Makri, Oxeia, Vromonas], Kalamos, Kastos, Meganisi) (<i>Note: not Lefkada [aka Levkas], Petalas</i>)	37°12–39°57N	019°20–021°45E
EU-158 SV	b. PELOPONNISOS (MESSINIA) REGION group (=Agios Mariani, Avgo [near Venetiko], Proti, Sapientza, Schiza, Venetiko) (<i>Note: not Chelonaki [aka Marathonisi], Sfaktiria</i>)	36°38–37°23N	021°30–022°20E
EU-113 SV	c. PELOPONNISOS (LAKONIA) / KYTHIRA REGION group (=Antikythira, Avgo [near Kythira], Elafo-nisos, Kythira, Makrokythira [aka Makronisi near Kythira], plus Falkonera, Karavi, Velopoula in Mirtoo Pelagos)	35°48–37°04N	022°20–023°55E
EU-075 SV	d. PELOPONNISOS (ARGOLIS) / ATTIKI REGION group (=Agios Georgios, Agios Thomas, Agkistri, Aigina, Arsida, Diaporioi, Dokos, Fleves, Kyra, Laouses, Moni, Patroklou, Plateia, Psili, Romvi [aka Tolo], Salamina, Spetses, Spetsopoula, Stavronisi, Trikeri, Ydra [aka Hydra], Ypsili) (<i>Note: not Poros or EU-060 counters</i>)	37°04–38°20N	022°43–024°05E
EU-060 SV	e. STEREA ELLAS REGION group (=Erinnia, Kavalliani, Mandili, Petalioi Isls, Pontikonisi, Prasouda, Sarakino, Skyropoula, Skyros, Styra, Valaxa, Vrak Akio, Vrak Elafi) (<i>Note: not Evvoia [aka Euboea] or islands qualifying for other groups</i>)	37°55–39°04N	022°42–024°41E
EU-072 SV	f. TESSALIA REGION group (=Voreioi Sporades [aka Northern Sporades, namely Adelfi, Alonnisos, Gioura, Kyra Panagia [aka Pelagos], Peristera, Piperi, Prason, Psathoura, Skantzoura, Skiathos, Skopelos and satellite islands], plus Palaio Trikeri) (<i>Note: not Skyros or other EU-060 counters</i>)	39°00–39°59N	022°39–024°21E
EU-174 SV	g. MAKEDONIA / THRAKI REGION group (=Amoliani, Eleftheronisi, Kapros, Kelyfos, Koinyra, Panagia, Samothraki, Thasopoula, Thasos) (<i>Note: not islands qualifying for EU-049 or EU-072</i>)	39°53–41°00N	022°33–026°02E
EU-049 SV	h. NORTH AEGEAN ISLANDS (VOREIO AIGAIO) (=Agios Efstratios, Antipsara, Chios, Fournoi, Ikaria, Inousses, Lesbos, Limnos, Makronisi, Passas, Psara, Samos, Sergitsi, Skopelos, Thymaina and satellite islands) (<i>Note: not Andros or Tinos or other EU-067 counters</i>)	37°30–40°04N	024°55–027°08E
EU-067 SV	i. KYKLADES (CYCLADES) (=Kyklades [namely Amorgos, Anafi, Ananes, Andros, Antikeros, Antimilos, Antiparos, Andro, Despotiko, Dilos, Donoussa, Dragonisi, Folegandros, Gyaros, Ios, Irakleia, Kameni, Kardiotissa, Kea, Keros, Kimolos, Koufonisi, Kythnos, Makra, Makronisi, Milos, Mykonos, Naxos, Pachia, Paros, Polyagios, Rineia, Schoinoussa, Serfopoula, Serifos, Sifnos, Sikinos, Strongyli, Syros, Thira [aka Santorini], Thirasia, Tinos and satellite islands]) (<i>Note: not islands qualifying for other groups</i>)	36°10–38°01N	024°05–026°06E

(Greece, continued)

		CRETE (KRITI)			
EU-015	SV9	a. CRETE ISLAND (=Crete and coastal islands not qualifying for other groups below)	34°53–35°43N	023°28–026°22E	
EU-187	SV9	b. CRETE'S COASTAL ISLANDS (=Agios Theodoros, Agria Gramvousa, Avgo, Chrysi, Dia, Dragonada, Elasa, Gavdopoula, Gavdos, Gianysada, Imeri Gramvousa, Koufonisi, Paximada, Paximadia, Pontikonisi, Pseira)	34°45–35°43N	023°25–026°25E	
		DODECANESE (DODEKANISOS)			
EU-001	SV5	a. DODECANESE (=Dodecanese [namely Agathonisi, Alimia, Arkoi, Armathia, Astakida, Astypalaia, Chalki, Chamili, Divounia, Farmakonisi, Gyalí, Kalolimnos, Kalymnos, Karpathos, Kasos, Kinaros, Kos, Leipsoi, Leros, Levitha, Livadi, Mavra, Megisti [aka Kastellorizon], Nisyros, Ofidoussa, Patmos, Pserimos, Ro, Rodos [aka Rhodes], Saria, Symi, Syrna, Tilos, Zafora and satellite islands]) (Note: not islands qualifying for other groups listed above)	35°17–37°30N	026°06–029°36E	
		ICELAND			
A EU-021	TF	a. ICELAND (=Iceland and coastal islands not qualifying for other groups below)	63°15–66°40N	013°20–024°40W	
A EU-168	TF	b. ICELAND'S COASTAL ISLANDS (=Aedey, Akureyjar, Andey, Arney, Bildsey, Bjarnarey, Bjarneyjar, Brokey, Drangey, Eldey, Eldeyjardrangur, Ellidaey, Engey, Fagurey, Flatey [x2], Fremri Langey, Grimsey [x2], Hergilsey, Hlada, Holey, Hrappsey, Hrisey, Hrollaugseyjar, Hvallatur, Klofningur, Langey, Malmey, Manareyjar, Olafseyjar, Oxney, Papey, Raudseyjar, Seley, Skaleyjar, Skrudur, Sudurlond, Svefnreyjar, Svidnur, Tvísker, Videy, Vigur [x2]) (Note: not EU-071 counters)	63°15–66°40N	013°20–024°40W	
A EU-071	TF7	c. VESTMANNAEYJAR (WESTMAN ISLANDS) (=Vestmannaeyjar [namely Alfsey, Bjarnarey, Brandur, Ellidaey, Geirfuglasker, Geldungur, Heimaey, Hellisey, Sudurey, Sulnasker, Surtsey])	63°15–63°32N	020°06–020°42W	
		ITALY			
EU-083	I*1	a. LIGURIA REGION group (=Bergeggi, Gallinara, Tinetto, Tino) (Note: not Palmaria)	43°45–44°25N	007°32–010°01E	
EU-028	I*5	b. TOSCANA (TUSCANY) REGION group (=Toscano Archipelago [namely Capraia, Cerboli, Elba, Fomiche di Grosseto, Giannutri, Giglio, Gorgona, Montecristo, Palmaiola, Pianosa, Scoglio d'Africa and satellite islands], plus coastal islands including Formica di Burano and Sparviero in Grosseto Province – see # below) (Note: not Meloria)	42°12–44°01N	009°45–011°27E	
EU-045	I*0	c. LAZIO REGION group (=Ponziane Isls [namely Gavi, Palmarola, Ponza, Santo Stefano, Scoglio La Botte, Ventotene, Zannone and satellite islands – see # below])	40°45–42°22N	011°27–013°46E	
EU-031	I*8	d. CAMPANIA REGION group (=Partenopee or Napoletane Isls [namely Capri, Ischia, Procida, Vivara and satellite islands], plus coastal islands including Li Galli [namely Il Gallo Lungo, La Castelluccia, La Rotonda], and Licosia in Salerno Province – see # below) (Note: not Nisida)	39°59–41°13N	013°46–015°39E	
EU-144	I*8	e. CALABRIA / BASILICATA REGION group (=Cirella, Dino, Santo Ianni)	37°54–40°23N	015°38–017°13E	
EU-073	I*7	f. PUGLIA (TARANTO) REGION group (=Cheradi Isls [namely San Paolo, San Pietro])	40°17–40°31N	016°51–017°47E	
EU-091	I*7	g. PUGLIA (LECCE / BRINDISI / BARI) REGION group (=Capezzone, Chianca d'Abramo, Grande di Porto Cesareo and Sant' Andrea in Lecce Province and Pedagne Isls in Brindisi Province) (Note: not Sant' Andrea in Brindisi Province)	39°45–41°22N	016°13–018°35E	
EU-050	I*7	h. PUGLIA (FOGGIA) REGION group (=Tremiti Isls [namely Cacio Cavallo, Caprara, Il Cretaccio or Cretazzo, I Pagliai, La Vecchia, San Domino, San Nicola], plus Pianosa)	41°22–42°15N	015°08–016°13E	
EU-155	I*4	i. EMILIA ROMAGNA REGION group (=Baron, Scanno di Piailazza)	43°58–44°50N	012°15–012°45E	
EU-131	I*3	j. VENETO REGION group (=Laguna Veneta Isls [namely Burano, La Certosa, La Giudecca, La Grazia, Lido, Mazzorbo, Murano, Pellestrina, Sacca Sessola, San Clemente, San Francesco del Deserto, San Giorgio Maggiore, San Lazzaro degli Armeni, San Michele, San Servolo, Sant' Erasmo, Torcello, Venezia and other lagoon islands – see # below]) (Note: not Albarella in Rovigo Province or Aleghero or Chioggia in Venezia Province)	44°47–45°39N	012°07–013°06E	
EU-130	I*3	k. FRIULI-VENEZIA GIULIA REGION group (=Laguna di Marano and Laguna di Grado Isls [namely Anfora, Ara Storta, Banco d'Orio, Belli, Campo, Gorgo, Grado, La Schiusa, Marina dei Manzi, Marina di Macia, Marinetta, Martignano, Mezzano, Morgo, Orbi, Pampaiola or Pampagnola, Ravaiarina, San Giuliano, San Pietro d'Orio, Santa Maria di Barbana, Sant' Andrea, Taglio Nuovo, Tanori, Valerian, Villa Nova])	45°36–45°47N	013°06–013°45E	
		SARDINIA (SARDEGNA)			
EU-024	I*0	a. SARDINIA ISLAND (=Sardinia, including Sant' Antioco and other islands not qualifying for EU-165 or EU-041)	38°50–41°16N	008°05–009°53E	
EU-165	I*0	b. SARDINIA'S COASTAL ISLANDS (=Asinara, Cavoli, Cormorani, Figarolo, Foradada, Il Catalano, Il Toro, La Vacca, Li Nibani, Maddalena di Alghero, Mal di Ventre, Molaro, Molarotto, Mortorio, Ogliastro, Pedrami, Quirra, Rossa di Badesi, Rossa di Teulada, San Macario, San Pietro, Serpentara, Soffi, Tavolara, and other qualifying islands – see # below) (Note: not Sant' Antioco)	38°50–41°16N	008°05–009°53E	
EU-041	I*0	c. MADDALENA ARCHIPELAGO (=Maddalena Archipelago [namely Barrettini, Budelli, Caprera, Corcelli, I Monaci, La Presa, Maddalena, Pecora, Piana, Porco, Razzoli, Santa Maria, Santo Stefano, Spargi, Spargiotto and satellite islands, plus Bisce, Cappuccini – see # below])	41°09–41°19N	009°18–009°32E	
		SICILY (SICILIA)			
EU-025	I*9	a. SICILY ISLAND (=Sicily and coastal islands not qualifying for one of the groups listed below or for AF-018 or AF-019)	36°37–38°20N	012°25–015°39E	
EU-166	I*9	b. SICILY'S COASTAL ISLANDS (=Asinelli, Femmine, Lachea & Il Faraglione in Ciclopi Isls, Pietra di Patti, Porri, Stagnone Isls [namely La Scuola, Lunga or Grande, San Pantaleo or Mozia, Santa Maria]) (Note: not Formica, I Porcelli, Maraone)	36°37–38°20N	012°25–015°39E	
EU-054	I*9	c. EGADI ISLANDS (=Egadi Isls [namely Favignana, Formica, Galeotta, Galera, Levanzo, Maraone, Marettimo, Prevedo and other satellite islands, plus I Porcelli]) (Note: not Grande in Stagnone Isls)	37°54–38°04N	012°00–012°26E	
EU-017	I*9	d. EOLIE (aka LIPARI) ISLANDS (=Eolie Isls [namely Alicudi, Basiluzzo, Filicudi, Lipari, Lisca Bianca, Panarea, Salina, Stromboli, Strombolicchio, Vulcano and satellite islands])	38°20–38°52N	014°15–015°20E	
EU-051	I*9	e. USTICA ISLAND (=Medico, Ustica)	38°40–38°45N	013°07–013°16E	

A full listing of Italian IOTA counters is provided in the Italian Islands Award (IIA) List available from the 425 DX News web-site at http://www.425dxn.org/ia/lista_ia.html.

MALTA				
EU-023	9H	a. MALTA group (=Comino, Filfla, Gozo, Malta and satellite islands)	35°45–36°10N	014°10–014°40E
MONTENEGRO				
EU-163	4O	a. MONTENEGRO (aka CRNA GORA) group (=Katic, Sv Nedjelja, Sv Nikola) (<i>Note: not Ada, Mamula, Stradioti</i>)	41°50–42°23N	018°33–019°23E
NETHERLANDS				
EU-038	PA	a. NOORD HOLLAND / FRIESLAND / GRONINGEN PROVINCE group (=Ameland, Engelsmanplaat, Griend, Noorderhaaks, Richel, Rottumeroog, Rottumerplaat, Schiermonnikoog, Simonszand, Terschelling, Texel, Vlieland in West Frisian Islands, aka Waddeneilanden)	52°20–53°34N	004°30–007°00E
EU-146	PA	b. ZUID HOLLAND / ZEELAND PROVINCE group (=Goeree Overflakkee, Schouwen Duiveland, Tiengemeten and islands in the Grevelingen estuary) (<i>Note: not Noord-Beveland, Tholen</i>)	51°22–52°20N	003°22–004°30E
NORWAY				
A EU-141	LA	a. FINNMARK COUNTY EAST group (=Vardo)	69°45–71°15N	026°40–031°15E
A EU-044	LA	b. FINNMARK COUNTY WEST group (=Hjelmsøya, Ingøya, Kvaløya, Loppa, Magerøya, Rolvsøya, Seiland, Silda, Sorøya, Stjernøya)	69°59–71°15N	021°00–026°40E
A EU-046	LA	c. TROMS COUNTY group (=Arnøya, Fugløya, Grotøy, Helgøy, Hillesøy, Kagen, Karløy, Laukøya, Nord-Kvaløy, Rebbenesøy, Reinøy, Ringvassøy, Rolla, Sandøya, Senja, Skjervøy, Sommarøy, Sor-Kvaløy, Tromsøya, Uloya, Vanna, Vortøya)	68°40–70°23N	016°45–021°53E
A EU-033	LA	d. VESTERALEN ISLANDS (=Vesteralen Isls [namely Andøya, Bjarkøy, Boerøya, Gapøy, Grytøya, Hadsøya, Hinnøya, Langøya])	68°15–69°25N	014°10–016°45E
A EU-076	LA	e. LOFOTEN ISLANDS (=Lofoten Isls [namely Austvågøy, Moskenesøy, Rost, Skomvær, Store Molla, Vaerøy, Vestvågøy])	67°22–68°29N	011°45–015°11E
A EU-062	LA	f. NORDLAND / NORD-TRONDELAG COUNTY group (=Alsten, Amnøya, Bliksvær, Borgan, Donna, Engøya, Fleinvær, Fugløya, Helligvær, Herøya, Lauvøya, Leka, Luroya, Mellom, Nesøya, Offersøya, Oya, Rodøya, Støtvaer, Tjøtta, Tomma, Traena, Vega, Vikna, Yttre) (<i>Note: not Straumøya, Ytterøy</i>)	64°26–68°22N	010°25–016°15E
EU-036	LA	g. SOR-TRONDELAG / MORE OG ROMSDAL COUNTY NORTH group (=Averøya, Edøy, Frei, Froya, Gomalandet/Kirklandet, Grøsvågøya, Hitra, Innlandet, Linesøya, Nordlandet, Smøla, Stokkøya, Tarva, Tustna) (<i>Note: not Ytterøy</i>)	62°55–64°26N	006°50–010°30E
EU-056	LA	h. MORE OG ROMSDAL COUNTY CENTRE group (=Nordøyane Isls [namely Finnoy, Fjortoft, Flemøy, Giske, Godøy, Gossen, Haramsøya, Harøya, Lepøya, Ona, Orta, Otroy, Sandøy, Sekken, Sula, Veøy, Vigra]) (<i>Note: not islands south of the Sula fjorden</i>)	62°23–62°55N	005°50–007°30E
EU-079	LA	i. MORE OG ROMSDAL COUNTY SOUTH group (=Sorøyane Isls [namely Eikøy, Gurskøy, Hareidlandet, Kvamsøy, Leinøy, Nerlandøy, Rimøy, Runde, Sandsøy, Skorpa, Yksnøy]) (<i>Note: not Raudøy or islands north of the Sula fjorden</i>)	62°09–62°26N	005°15–006°10E
EU-055	LA	j. SOGN OG FJORDANE / HORDALAND / ROGALAND COUNTY group (=Alforø, Algroy, Alvøy, Askøy, Askøya, Atføy, Bjørøy, Blomøy, Bokn, Bomlo, Bremangerlandet, Fedje, Feistein, Feøy, Ferking Stadøyane [aka Ferking Reef], Finnoy, Foldøy, Froya, Gisøy, Goddø, Halsnøy [east of Stord], Halsnøy [south of Ombo, aka Halsne], Helligøy, Herdleværret [aka Oroy], Holsnøy, Hovden, Huftarøy, Hundvako, Kvaløy, Kvitøy, Lerøy, Litle Sotra, Lokøy, Marstein, Ombo, Reksteren, Rennesøy, Rongøy, Røvaer, Selbjørn, Selo, Seløy [aka Hellesøy], Skorpa, Stolmen, Stord, Storø, Kalsøy, Store Sotra, Sula, Toftøy, Tyssøy, Urter, Utsira, Utvaer, Vaerøy, Vagsoy, Viko) (<i>Note: not Eigerøya, Karmøy, Osterøy, Radøy, Tysnesøy</i>)	58°16–62°14N	004°25–006°23E
EU-061	LA	k. VEST AGDER TO ØSTFOLD COUNTY group (=Flekkerøy, Gronningen, Hellersøy, Hydra, Hille, Hvaler Isls [namely Akerøya, Asmaløy, Kirkeøy, N & S Sandøy, N & S Sostrene, Seiløy, Spjærøy, Tisler, Vesterøy], Jomfruland, Kirkøy, Landøy, Oksoy, Ryvingen, Singløy, Songvar, Store Saesøy, Svenner, Tjome, Tromøy, Udøy, Vestre Sandøya [near Tvedestrand], Ytre Flekkerøy]) (<i>Note: not Hisøy, Notterøy, Skjærøy</i>)	57°56–59°25N	006°23–011°12E
A EU-022	JX	JAN MAYEN a. JAN MAYEN ISLAND (=Jan Mayen)	70°45–71°15N	007°45–009°15W
SVALBARD				
A EU-026	JW	a. SPITSBERGEN ISLAND (=Spitsbergen and coastal islands not qualifying for EU-063)	76°30–80°05N	010°30–021°45E
A EU-063	JW	b. SPITSBERGEN'S COASTAL ISLANDS (=Aksøya, Amsterdamøya, Barentsøya, Bastianøyane, Danskøya, Edgeøya, Halvmaneøya, Hopen, Kong Karls Land [namely Abeløya, Helgolandoya, Kongsoya, Svenskøya], Kvitøya, Lagøya, Møffen, Nordaustlandet, Prins Karls Forland, Sjuøyane, Sørkappøya, Storøya, Von Otterøyane, Wahlbergøya, Wilhelmøya)	76°00–81°00N	010°00–034°00E
A EU-027	JW	c. BEAR ISLAND (BJORNOYA) (=Bear)	74°15–74°35N	018°45–019°25E
POLAND				
EU-132	SP1	a. SZCZECIN / KOSZALIN PROVINCE group (=Bielawki, Gesia Kepa, Karsibor, Konski Smug, Koprzywskie Legi, Ladko, Warnie Kepy, Wielki & Maly Krzek, Wiszowa Kepa, Wolcza Kepa, Wolin, Wydrza Kepa) (<i>Note: not Chelminek, Chrzaszczewska, Gardzka Kepa, Mielin or any EU-129 counters</i>)	53°48–54°30N	014°16–016°29E
POLAND / GERMANY				
SP1, DL		a. UZNAM ISLAND (aka USEDOM ISLAND) — See GERMANY / POLAND above	53°50–54°12N	013°45–014°20E
PORTUGAL				
EU-150	CT	a. MINHO / DOURO LITORAL / BEIRA LITORAL PROVINCE group (=Insua)	39°52–41°52N	008°40–009°00W
EU-040	CT	b. ESTREMADURA PROVINCE group (=Berlenga Grande, Bugio, Estelas Isls, Farihoes Isls) (<i>Note: not Baleal, Fora</i>)	38°23–39°52N	008°55–009°35W
EU-167	CT	c. BAIXO ALENTEJO PROVINCE group (=Pessegueiro)	37°27–38°30N	008°47–008°55W
EU-145	CT	d. ALGARVE PROVINCE group (=Barreta, Culatra) (<i>Note: not Armona, Faro, Tavira</i>)	36°56–37°27N	007°24–009°02W
AZORES (ACORES)				
EU-003	CU1, 2	a. EASTERN group (=Formigas Isls, Santa Maria, Sao Miguel and satellite islands)	36°50–38°00N	024°30–026°30W
EU-175	CU3–7	b. CENTRAL group (=Faial, Graciosa, Pico, Sao Jorge, Terceira and satellite islands)	38°00–39°15N	026°30–029°00W
EU-089	CU8, 9	c. WESTERN group (=Corvo, Flores)	39°15–39°50N	031°00–031°20W

		ROMANIA		
EU-183	YO	a. ROMANIA group (=Sacalinu Mare)	43°44–45°13N	028°34–029°42E
		RUSSIAN FEDERATION – EUROPE		
		SANKT-PETERBURG / LENINGRADSKAYA OBLAST'		
EU-133	R1A-C	a. GULF OF FINLAND group (=Bol'shoy & Malyy Tyuters, Bol'shoy & Severnyy & Zapadnyy Berezovyy, Chernovoy, Dymny, Gogland [aka Sur Sari], Gustoy/Kotelny, Halli, Khangeloda, Khitamatala, Kiuskari, Kokor, Kotlin, Krepysh, Lesnoy [aka Sesar], Lisiy, Malyy, Maya, Moshchnyy, Naparnik, Narvi, Peredovik, Peschany, Remisar, Reymosar, Rodsher, Ruonti, Tolbukhin, Vasikkasaari, Verperluda, Virginy) (<i>Note: not Klest, Malyy Vysotskiy, Mayskiy, Vysotskiy or Sankt-Peterburg City islands or Lake Ladoga islands</i>)	59°28–60°37N	026°37–030°14E
		MURMANSKAYA OBLAST'		
A EU-082	R1Z	a. BARENTS SEA COAST WEST group (=Bol'shoy & Malyy Ainov, Bol'shoy & Malyy Oleniy, Kil'din, Kuvshin [south of Poluostrov Rybachiy], Voron'i Ludki Isls, Yeretik) (<i>Note: not Shalim, Toros, Vichani Isls</i>)	68°53–69°58N	030°49–037°00E
A EU-161	R1Z	b. BARENTS SEA COAST EAST group (=Chaichiy, Lumbovskiy, Medvezhiy, Sem' Ostrovov Isls [namely Bol'shoy & Malyy Litskiy, Bol'shoy Zelenets, Kharlov, Kuvshin, Veshnyak], Sosnovets, Veshnyak [near Cape Orlov], Vitte) (<i>Note: not Danilov, Goryainov, Nokuyev</i>)	66°23–68°53N	037°00–041°30E
EU-162	R1Z	c. WHITE SEA COAST group (=Bol'shoy Gal'muk, Glov, Golovin, Goreliye Isls, Kibirinskiye Ludy Isls, Kruglyy, Lodeyniy, Lomtishniye Isls, Malyy, Medvezhiy, Naumikha, Oleniy [near Kandalaksha], Rogoviye Ludy Isls, Ryashkov, Sredniye Ludy Isls, Tarasikha, Vachev, Vlasov, Voroniy) (<i>Note: not Oleniy [near Kovda], Velikiy, Voley or EU-147 counters</i>)	66°02–67°10N	032°15–040°18E
		ARKHANGEL'SKAYA OBLAST'		
EU-066	R1O	a. SOLOVETSKIYE ISLANDS (=Solovetskiye Isls [namely Anzerskiy, Bol'shoy Muksalma, Bol'shoy & Malyy Zayatskiy, Senniye Ludy Isls, Solovetskiy, Topi Isls])	64°56–65°13N	035°26–036°20E
EU-153	R1O	b. WHITE SEA COAST WEST group (=Anfal Isls, Baklan, Bol'shoy Kaynets, Golets, Gremikha, Khedostrov, Kiy, Kumbys, Layda, Lesnaya & Tonkaya Osinka, Lyasomin, Mud'yugskiy, Nikol'skiy, Nyapa, Ontsevy Ludy Isls, Podostrov, Pulonets, Purluda, Razboynik, Shogli Isls, Zhizhginskiy) (<i>Note: not Golaya Koshka or EU-147 counters</i>)	63°47–65°57N	036°23–040°40E
A EU-119	R1O	c. WHITE SEA COAST EAST group (=Morzhovets) (<i>Note: not islands qualifying for other groups</i>)	65°57–66°50N	040°40–044°15E
A EU-035	R1O	d. NOVAYA ZEMLYA (=Novaya Zemlya and all coastal islands)	70°28–77°10N	051°15–069°15E
		RESPUBLIKA KARELIYA		
EU-147	R1N	a. WHITE SEA COAST group (=Beloguzikha, Berezhnoy Sosnovets, Bol'shoy & Malyy Zhuzhmuy, Bol'shoy Kimalishche, Bol'shoy Kuz'min, Bol'shoy Nokhka Luda, Dlinnyy, Kalgantsy Isls, Kemludskiy, Kishkin, Kondostrov, Konyov, Kost'yan, Kotkano, Kutul'da, Luda-Nakhkonitsa, Medvezhiy, Myagostrov, Nemetskiy Kuzov, Osinka, Parusnitsy, Perkhudi Isls, Pezhostrov, Rakushki Isls, Ravluda, Razostrov, Rovnyazhiy, Russkiy Kuzov, Ryavoluda, Salma-Ludy Isls, Samba-Luda, Satam, Sedel'nyye Isls, Sedostrov, Sev Kil'yak, Sev Kolovar, Sidorov, Taparukha, Tiunets, Tupichikha, Uglovoy, Voron'i Isls, Yakostrov, Yuzhnyy Rombak, Zelenaya Luda) (<i>Note: not Chernetskiy, Keret', Naumikha, Nikonov, Oleniy [near Gridino], Shuyostrov, Sonostrov, Sumostrov, Tumishche, Velikiy or islands qualifying for other groups</i>)	63°57–66°35N	033°05–036°50E
		NENETSKIY AVTONOMNYY OKRUG		
A EU-160	R1P	a. BARENTS SEA COAST group (=Chaichiy [near Cape Mikulkin], Korga) (<i>Note: not most Kambal'-nitskiye Koshki islands which are now underwater</i>)	66°26–68°42N	043°10–048°00E
A EU-085	R1P	b. KOLGUEV ISLAND (=Kolguev)	68°35–69°35N	048°00–050°30E
A EU-188	R1P	c. PECHORSKOYE SEA COAST WEST group (=Sengeyskiy, Timanets)	67°36–68°33N	048°00–052°00E
A EU-102	R1P	d. PECHORSKOYE SEA COAST CENTRE group (=Chaichiy [near Cape Bizekova], Dolgiy, Kashin, Lovetskiy, Zelenyy) (<i>Note: not most Gulyayevskiy Koshki islands which are now underwater or Pesyakov</i>)	68°12–69°00N	052°00–058°00E
A EU-086	R1P	e. PECHORSKOYE SEA COAST EAST group (=Bol'shoy & Malyy Zelenets, Dolgiy [south of Vaygach], Golets, Matveev, Mestnyy, Storozhevoy, Vaygach)	68°20–70°28N	058°00–065°06E
		KRASNODARSKIY KRAY		
EU-185	R6A-D	a. BLACK SEA COAST group (=Dzendzik, Golen'ky, Krupinina, Sudzhuk)	43°23–45°22N	036°36–040°00E
		FRANZ JOSEF LAND (ZEMLYA FRANTSA IOSIFA)		
A EU-019	R1F	a. FRANZ JOSEF LAND (=Franz Josef Land [namely Aleksandry, Gallya, Georga, Greem-Bell, Gukera, Karla-Aleksandra, Kheysa, Mak-Klintonka, Nansen, Nortbruk, Rudol'fa, Sal'm, Solsberi, Tsiglera, Viktoria, Vil'chekaj])	79°40–81°55N	036°30–065°30E
		RUSSIAN FEDERATION / FINLAND		
EU-117	R1M, OH	a. MALYY VYSOTSKIY ISLAND (=Malyy Vysotskiy)	60°37–60°39N	028°33–028°35E
		SPAIN		
EU-080	EA1	a. PONTEVEDRA PROVINCE group (=Arosa, Camallon, Centolo, Cies Isls [namely Boeiro, Monte Agudo or Del Norte, San Martin or Del Sur, Vinos], Galineiro, Jidoiro Arenoso, Jidoiro Pedregoso, Las Serralleiras, Ons, Onza) (<i>Note: not Cortegada, La Toja, Lobeira, San Simon, Tambo, Toralla</i>)	41°52–42°35N	008°48–008°58W
EU-077	EA1	b. LA CORUNA / LUGO PROVINCE group (=Coelleira, Erbosa, Insuabella, Lobeira Grande & Chica, Los Aguillones, Los Asadoiros, Los Cabeceiros, Los Farallones, Malante, Marola, Noro, Rua, Salvora, Sentencian, Sisarga Grande & Chica, Vionta) (<i>Note: not La Toja or any EU-080 counters</i>)	42°25–43°50N	007°03–009°25W
EU-142	EA1	c. OVIEDO / SANTANDER PROVINCE group (=Casilda, Castro de Ballota, Castro de Poo, Conejera [aka Los Conejos], Deva, Erbosa, Mouro, Palo de Poo, Solita) (<i>Note: not Pasiaga</i>)	43°24–43°40N	003°09–007°03W
EU-134	EA2	d. BILBAO / SAN SEBASTIAN (BASQUE COUNTRY) PROVINCE group (=Aqueche, Izaro, Villano)	43°18–43°30N	001°48–003°09W
EU-078	EA3	e. GERONA PROVINCE group (=Hormigas [aka Formigues] Isls [namely El Llagosti, Hormiga Grande, La Corva, La Planasa], Massa d'Or, Massina, Meda Grande & Petita) (<i>Note: not Port-Lligat</i>)	41°40–42°26N	002°47–003°25E
EU-151	EA5	f. CASTELLON / VALENCIA PROVINCE group (=Penyeta del Moro)	38°53–40°32N	000°20W–000°30E

(Spain, continued)

EU-093	EA5	g. ALICANTE / MURCIA PROVINCE group (=Benidorm, Cantera, Escombreras, Galera de Tabarca, Grosa, Hormigas Isls, Nao, Portitxol, Tabarca) (Note: not islands in Mar Menor)	37°23–38°53N	001°38W–000°20E
EU-069	EA5	h. COLUMBRETES ISLANDS (=Columbretes Isls [namely Baleato, Bauza, Bergantin, Cerquero, Churruca, Columbrete Grande, Espinosa, La Ferrera, La Horadada, Lobo, Mancolibre, Mascarat, Mendez Nunez, Navarrete, Senyoreta, Valdes])	39°47–39°57N	000°30–000°45E
EU-152	EA7	i. ALMERIA / GRANADA / MALAGA PROVINCE group (=San Juan de Los Terreros)	36°20–37°23N	001°38–005°15W
EU-143	EA7	j. CADIZ / HUELVA PROVINCE group (=Las Palomas [near Algeciras], Sancti-Petri)	36°00–37°12N	005°15–007°24W
BALEARIC ISLANDS (BALEARES)				
EU-004	EA6	a. BALEARIC ISLANDS (=Balearic Isls [namely Cabrera, Formentera, Ibiza, Mallorca, Menorca and satellite islands])	38°30–40°10N	001°00–004°30E

SWEDEN

EU-020	SM1	a. GOTLAND COUNTY (GOTLAND ISLAND) group (=Faro, Gotland, Gotska Sandon, Karlsoarna)	56°50–58°30N	017°50–019°30E
EU-139	SM2	b. NORRBOTTEN COUNTY group (=Antnas-Borstskaret, Baggen, Baton, Berghamn, Bergon, Bergskaret, Bjorn, Bockon, Bredskar, Byskar, Degero-Borstskaret, Degeron, Enskar, Esterson, Eva, Fjukson, Germandon, Granon, Granskaret, Halson, Hamnon, Hanhinkari, Haru, Hastaskaret, Hinderson, Huvon, Javreholmen, Javre Sandon, Junkon, Kataja, Kluntarna, Kunoon, Lagenon [near Bergon], Langon, Lappon, Letto, Likskar, Mali, Maloren, Mannon, Mellerston, Mjoon, Nagelsk, Naveron, Norr- & Sor-Aspen, Norr- & Sor-Tistersoarna, Pitkakari, Ranon, Renskar, Rodkallen, Rovarn, Sandgronnonna, Sandskar, Sandskaret, Sarvenkataja, Sarven-Riskilo, Saxskaret, Seskar-Furo, Seskaro, Sigfridson, Skomakaren, Skvalpen, Smalson, Smaskaren, Stensskaret, Storbrandon, Stor- & Lill-Furuvon, Stor- & Lill-Harrsten, Stor- & Lill-Hepokari, Stor- & Lill-Rabben, Svarton, Tantamanni, Torne-Furo, Uddskaret, V & O Knivskar, Vargon, Ylikari) (Note: not Bondon, Faleson, Kuusitiipuri, Langoren, Leiskeri, Lutskaret, Pitholm, Revassaari, Santasaari, Trundon)	65°04–65°50N	021°32–024°10E
EU-135	SM2	c. VASTERBOTTEN COUNTY group (=Angeson, Antrevet, Blackkallen, Byskegrundet, Dodmanskaret [near Gumbodahamn], Gasoren, Grasidean/Nygrundet, Graskar, Grosseskaren, Grossgrunden, Hallskar, Halson/Granon, Hamnskaret, Hattan, Hogskaret, Holmon, Karingbadan, Karingskar, Krokgronnan, Ledskar, Maklappen, Malgrunden, Medbadan, Medgrundet, Norr- & Sorgadden, Norrbyskar, Norrskar/Bredskar, Ombytningsgronnan, Oren, Pilhallan, Romelson, Ronnskar [near Abyrn], Skotgronnan, Slipen, Snoan, Sparringsgronnan, Stor- & Lill-Blabarsh, Stor- & Lill-Fjaderagg, Stor- & Lill-Vandskaret, Stor-Graskaret, Storgunden, Stor-Husskar, Svartnasgronnan, Tamgronnan, Tamoren, Tormullen, Utstenarna, Vannskar, Vapplan, Vattingen, Vattingsgronnan) (Note: not Jarholmarna)	63°24–65°04N	019°15–021°40E
EU-087	SM3	d. VASTERNORRLAND COUNTY group (=Abordson, Aggskar, Algon, Allon, Alnon, Barstaon, Bossian, Bramon, Fagelskar, Granon [x2], Grisselskar, Hemson, Hogbonden, Hogholmen, Hoglosmen, Klosan, Langholmen, Langskaret, Lungon, Mjalton, Norra & Sodra Ulvon, Rodon, Ronon, Rotskaret, Skrubban, Storholmen Isls, Storon, Trysundaon, Vagon, Valon, Vikskar, V & O Strangon, V & O Varnsingarna) (Note: not Aston, Buron, Dekarson, Germundson, Hamon, Malmon, Roholmen, Tamattholmarna)	62°08–63°28N	017°30–019°17E
EU-176	SM3	e. GAVLEBORG COUNTY group (=Agon, Balson, Brannon, Drakon, Eggegrund, Enmaren, Enskar, Gillingson, Gran, Grastalsbadan, Grimskar, Hogharen, Idenorsolmen, Innerston, Kalvharna, Klacksorarna [include Storskaret], Krakon, Kusokav, Kuson, Leskar, Lilljungfrun, Limo, Lovgrund, Norrskar, Norrskar Vitorama, Nygrund, Prastgrundet, Ravskar, Sandskar, Sjalstenarna, Storingfrun, Tarnsharet, Tihallan, Tunaolmen, Tupparna, Vasteron & Osteron Jattholmarna, Vitgrund, Vitskar) (Note: not Bergon, Eskon, Felon, Granskar, Grinnon, Iggon, Langmaren, Orarna, Ragon)	60°39–62°08N	017°10–017°35E
EU-084	SM5, 0	f. UPPSALA / STOCKHOLM COUNTY group (=Alo, Angson, Applaro, Arholma, Bedaron, Betso, Biskopson, Bjorkholmen [near Sladdaron], Blido, Bocko, Bulleron, Edo, Ekno, Faglaro, Falon, Fejan, Fjardlang, Fogdo, Furusund, Galgryte, Gisslingo, Grano, Granon, Grasko, Graso, Haro, Hemmaro, Hogmarso, Husaro, Ido, Ingmarso, Kallen, Kaston, Korso, Krokso, Kudoxa, Ladna, Ladnaon, Langviksskar, Laren, Lidingo, Lidon, Lokao, Lunnmun, Mallsten, Maro, Medholmen, Mjolkon, Mjolkon, Moja, Musko, Namdo, Nattaro, Norra Ljustero, Norrora, Oja, O Lagno, Ormon, Orno, Orskar, Raggaron, Rano, Rodloga, Rorskaret, Runmaro, Sandon, Sarso, Singo, Sjalbottna, Skarp-Runmaro, Sladdaron, Slaton, Soderora, Sodra Ljustero, Sollenkroka, St Algo, St Risten, St Tirmaron, Storo, Storon, Sundskar, Svartloga, Svartno, Svartso, Tjocko, Trasko, Trasko Storo, Uto, Vamlingso, Vassar, Vasterskian, Vaxholm, Vidinge, Vidingsora, Villinge, Vindalso, Yxlan) (Note: not Alno, Ingaro, Langoren, Togen, Tvamo, Vaddo, Vindo, Yxlo or islands in Lake Malaren or islands qualifying for other groups)	58°40–60°40N	017°22–019°30E
EU-177	SM5	g. SODERMANLAND / OSTERGOTLAND COUNTY group (=Alo, Arko, Armno, Asko, Aspholm, Asp-oja, Bergo, Beten, Bjorskar, Boso & Lill Boso, Enskar, Fagelo, Fango, Granso, Grasmaro, Haradskar, Harstena, Hartson, Hasko, Hasselo, Havringe, Hoko, Kallso, Kattilo, Korso, Krakmaro, Kramo, Lacka, Lammskar, Langon, Langskar, Lilla Olson, Lindoja, Lunda, Lundskar, Missjo, Ornkubb, Ringson, St Rimmo, Stora Alo, Vaggo, Vanso, Vastero, Vasteron) (Note: not Djurso, Kvado, Norra & Sodra Finno, Obolandet, Ormo, Savo, Toron, Yxno)	58°00–58°55N	016°45–017°45E
EU-043	SM6	h. GOTEBOG OCH BOHUS / HALLAND COUNTY group (=Almo, Aspero, Astol, Balgo, Basto, Bjorko, Bonden, Branno, Bratto, Buro, Buskaren, Donso, Flatholmen, Flatorna, Foto, Galtero, Gaso, Groto, Hallo, Halloren, Halso, Hamneskar, Harmano, Hogo, Hono, Hyppeln, Inston, Kallon, Karingon, Karrson, Kidholm, Klaveron, Knarrskar, Koon, Kopstadso, Kungso, L & St Askeron, Langeskar, Lango, Lavo, Lokh, Lovon, Lyr, Malmon, Malo, Marstrandson, Maseskar, Mjorn, Mollon, N & S Horta, N & S Koster, Nidingen, Nordsten, Ockero, Orust, Otteron, Pinno, Rammen, Ramso, Riso, Rivo, Roro, Salo, Sarholmen, Soteskar, St Dyrton, St Kanso, St Korno, St Rossen, Storon, Styrsro, Tjorn, Torno, Trollon, Tylo, Ulsholmen, Usto, Vaderoarna, Vallero, Valo, Vannholmarna, Vendelso, Vinga, Vrangon, Yttre & I. Tistlarna) (Note: not Brato, Salto, Skafto [aka Skaftolandet], Smogen, Tryggo, Valon)	56°27–59°05N	010°55–012°56E
EU-037	SM7	i. KALMAR COUNTY group (=Alo, Askeskar, Bjarko, Bjorko, Bla Jungfrun, Boko, Boskar, Brando, Brano, Eko, Foro, Furo, Garpen, Hasselo, Hush Snuggo, Ido, Kroko, Marso, Mjodo, Norsto, N & S Malmo, Oland, Oro, Rago, Runno, St Bergo, St & L Rato, Strupo, Torro, Vaderskar, Vallo, Vido, Viggskar) (Note: not Bjorno, Granso, Langaskar, Lovo, Molleskar, Navelso, Okkno, Skaggenas, Stora Asko)	56°10–58°00N	016°04–017°13E

(Sweden, continued)

EU-138 SM7	j. BLEKINGE COUNTY group (=Arpo, Aspo, Hano, Hasslo, Inlangan, Langoren, Malkvarn, N & S Bollo, Senoren, Sturko, Tarno, Tjurko, Ungskar, Utklippan, Uttlangan) (<i>Note: not Almo, I Vamo, Tor-ko, Verkon</i>)	55°55–56°20N	014°33–016°05E
EU-137 SM7	k. SKANE COUNTY group (=on west coast Hallands Vadero, Ven; on east coast Aggaskar, Breda-klappen, Brodjeholm, Enhyllorna, Kalvaholm, Klinten, Lagerholmen, Lindo, Rako, Saltholmen, Skadaskar, Skaftet, Trueskar)	55°17–56°30N	012°25–014°33E

The IOTA Manager has a set of 1:50,000 scale maps of the Swedish coastline and can give a decision on the qualification status of other islands not listed here. Just send the island name AND geographical co-ordinates.

SWEDEN / FINLAND

SM, OJ0	a. MARKET REEF — See FINLAND / SWEDEN above	60°17–60°19N	019°07–019°09E
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TURKEY – EUROPE

EU-186 TA	a. TURKEY group (=Gokceada, Saros IsIs)	40°02–40°43N	025°37–026°50E
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UKRAINE**ODES'KA OBLAST'**

EU-182 UR	a. BLACK SEA COAST group (=Ankudinov, Ochakovskiy, Peschanyy, Poludenny, Stambul'skiy, plus Zmeiny)	45°13–46°38N	029°38–031°11E
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MYKOLAYIVS'KA / KHERSONS'KA OBLAST'

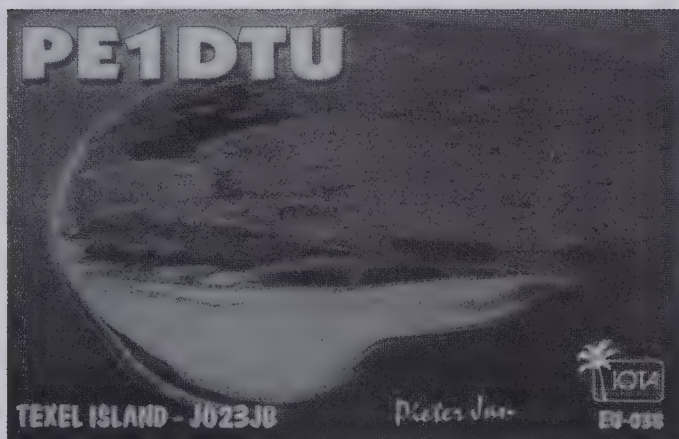
EU-179 UR	a. BLACK SEA COAST group (=Babin, Berezan', Dolgiy, Kalanchakskiy IsIs, Orlov, Smolenny)	46°00–46°38N	031°11–033°45E
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AUTONOMNA RESPUBLICA KRYM (aka CRIMEA)

EU-180 UR	a. BLACK SEA COAST group (=Kosa Tuzla, Lebyazh'i IsIs)	44°23–46°04N	032°27–036°36E
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IOTA GROUPS DELETED

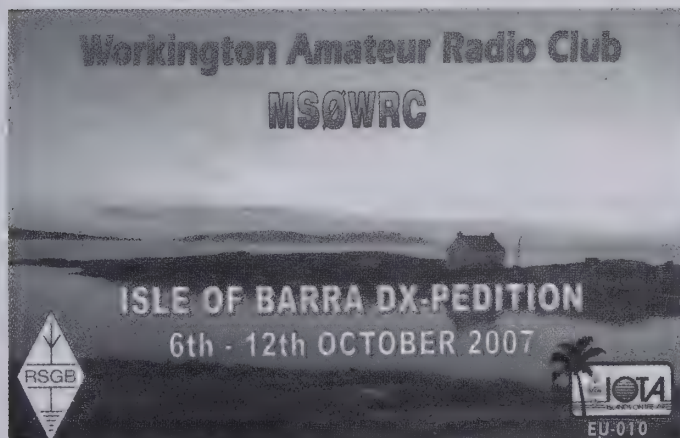
D EU-098 DL	MECKLENBURG-VORPOMMERN STATE WEST group – all credits withdrawn 1 February 2005 (previously activated Poel Island now found not to qualify under Rule E.6.7).	53°56–54°30N	010°55–012°30E
D EU-154 EA3	BARCELONA / TARRAGONA PROVINCE group – all credits withdrawn 1 February 2005 (previously activated islands of Buda and San Antonio now found not to qualify under Rule E.6.7).	40°32–41°40N	000°30–002°47E



Pieter Jan Zutphen, PE1DTU, is resident on Texel Island, EU-038.



Mike Spinos, SV8KOM, lives on Zakynthos, EU-052.



A local radio club IOTA DXpedition to Barra in the Outer Hebrides, EU-010.



The special call DR6IOTA is used for IOTA Contest entries from Usedom, EU-129.

NORTH AMERICA

BELIZE

NA-073	V3	a. COROZAL / BELIZE DISTRICT group (=Ambergris, Bluefield Range, Caulker [aka Corker], Cay Chapel, Frenchman's, St George's) (<i>Note: not Turneffe Isls</i>)	17°07'–18°29'N	087°45'–088°21'W
NA-123	V3	b. TURNEFFE ISLANDS (=Lighthouse Reef [namely Half Moon, Long, Northern Two Cays, Sandbore], Turneffe Isls [namely Big Cay Bokel, Blackbird, Douglas])	17°07'–17°40'N	087°25'–088°00'W
NA-180	V3	c. STANN CREEK / TOLEDO DISTRICT group (=Hunting, Little Water, Water [aka South Water], plus Long, Middle, Northeast & Southwest Cays on Glovers Reef) (<i>Note: not Placencia</i>)	15°54'–17°07'N	087°30'–088°56'W

BRITAIN – N AMERICA

BERMUDA

NA-005	VP9	a. BERMUDA ISLANDS (=Bermuda, Boaz, Coney, Nonsuch, North & South Ireland, Paget, Somerset, St David's, St George's)	32°10'–32°30'N	064°30'–065°00'W
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CANADA

NEWFOUNDLAND PROVINCE

NA-027	VO1	a. NEWFOUNDLAND ISLAND (=Newfoundland, including Brighton, Cobbler, Pilley's, Random, Triton and coastal islands not qualifying for other groups)	46°35'–51°40'N	052°35'–059°30'W
NA-198	VO1	b. NEWFOUNDLAND'S COASTAL ISLANDS (=Anthony, Baccalieu, Batterton, Bear, Bell [near St John's], Black, Brown Fox, Brunette, Bull, Burgeo Isls, Burnt Isls [near Beaumont], Cabot, Carbonear, Change, Copper, Cottle, Deer [near Bear], Duck [near Random], Duck Isls, Exploits Isls [namely Green, Hare, High Gull, Tailor Nose, West Gull], Fichot Isls, Flat, Fogo, Funk, Gooseberry, Grassy [near Triton], Grassy & Little Grassy [near Greenspond], Great Tinker, Green [near Random], Green & Little Green Isls, Greenspond, Grey Isls [namely Bell, Groais], Guernsey, Harbour Grace Isls, Horse [near Greenspond], Horse Isls, Iona, Ireland's Eye, Jude, Kelly's, Little Bell, Little Denier, Long [near Lewisporte], Long [near Petit Forte], Long [near Pilley's], Long [near Southern Harbour], Maiden, Merasheen, Newell, New World, North & South Pound, Partridge, Pearl, Pigeon, Puffin, Ramea Isls, Red, St John, Seal [near Beaumont], Ship, Silver Fox, Stag, Swale, Tweed, Twillingate Isls, Verge, Wadham Isls, Woody [near Beaumont]) (<i>Note: not Brighton, Cobbler, Pilley's, Random, Triton</i>)	46°33'–51°42'N	052°30'–059°30'W
A NA-194	VO2	c. NEWFOUNDLAND PROVINCE (LABRADOR) NORTH group (=Big, Finger Hill, Home) (<i>Note: refer all cases of other islands to IOTA HQ for decision</i>)	57°37'–61°18'N	061°25'–064°35'W
NA-205	VO2	d. NEWFOUNDLAND PROVINCE (LABRADOR) CENTRE group (=Adlavik Isls, Akpilikulluk, Annio-waktook, Burnt, Cross, Double, Double Isls, Ellen [aka Anniowaktorusek], Hares Isls, Holton, Hum-bys, Iglosiatik, Igluksoatulligarsuk, Illuviktalik, Inunganik Isls, Inunganit, Ironbound Isls, Kajaleria-rusek [aka Kayak], Kasungatak, Kemaktulliviktalik, Kernertaluk, Kikkertavak, Maggo Isls, Napaka-taktalik, Neksalikulluk, Nuvutsuakulluk, Oganiovik, Okak Isls, Okaliak, Okalik, Onartok, Paul, Per-kuservik, Potongak, Ragged Isls, Salumagivik, Sandy, Satok, Siluttalik, Spracklins, Takkadliar, Tessiujalik, Turnavik Isls, Uigordlek, Umiatoriak, White Bear Isls, Zacharias)	54°24'–57°37'N	056°50'–062°20'W
NA-044	VO2	e. NEWFOUNDLAND PROVINCE (LABRADOR) SOUTH group (=American, Ballast, Battle Isls [namely Assizes, Battle, Copper, Crow, Double, Great, Great Caribou, Green, Gull, Hare, Indian, Paddy Bond, Red, Southern], Belle Isle, Black [near North Head], Camp Isls, Cartwright, Castle, Chapel, Collingham, Cooper, Dead Isls [namely Bake Apple, Bull, Butler, Eastern, Gull, North, Ships, West], Denbigh, Devils Lookout, Duck Isls [near Seal Islands Harbour], Fish, Flat, Fling Isls, Gannet Isls, George, Grady [Grady Harbour], Granby, Halfway, Hare [near Denbigh], Hare [near Grady], Hare [near Seal Islands Harbour], Hawke, Herringnet, Hiscock Isls, Island of Ponds, Jack Fling, Jennifer, Lazyman, Ledge [in Table Bay], Leg, Lewis, Long, Meadow, North & South Stag, Offer Red, Old Man, Peterel Isls, Porcupine, River Isls [namely Anthony Isls, Captain Jack's, Duck, Goose], Roundhill, St Charles Gull, St Peter Isls, Sandy Isls, Seal Isls [Seal Islands Harbour], South Duck, South Green, South Wolf, Spotted, Square Isls [namely Birchy Narrows, Burnt, Curlew, East, Long, Narrows, Square, West, Whitefish, Yellow Fox], Stony, Sugarloaf, Tilcey, Trunmore Bay Isls [namely Dog Isls, Double Isls, Green, Handy Harbour, Hare Isls, Haypook, Horse Chops, Huntingdon, Independent, Long, Newfoundland, Norman, Packs Harbour, Pigeon, Shag], Tub, Tumbledown Dick, Twin Isls, Venison, White Fox) (<i>Note: not Big & Little Duck [in Simms Bay], Copper [near Frenchmans], Deer [near Camp Isls], Frenchmans, Henley [Henley Harbour] or islands east of Strait of Belle Isle</i>)	51°22'–54°24'N	055°10'–058°13'W

NEW BRUNSWICK PROVINCE

NA-068	VE9	a. NEW BRUNSWICK PROVINCE NORTH group (=Bay du Vin, Caraquet, Egg, Heron, Lameque, Miscou, Portage, Shediac) (<i>Note: not Fox</i>)	46°00'–48°05'N	063°43'–066°22'W
NA-014	VE9	b. NEW BRUNSWICK PROVINCE SOUTH group (=Adam, Bar, Barnes, Beans, Bliss, Campobello, Casco Bay, Cheney, Cherry, Deer, Dinner, Grand Manan, Great Duck, Green, Grindstone, Hard-wood, Head Harbour, Hospital Isls, Indian, Jamison, Machias Seal, Macs, Manawagonish, Marble, Mowat, Nubble, Outer Wood, Parker, Partridge, Pendleton, Popes, Ross, St Helens, Salkeld Isls, Sandy, Simpsons, Spectacle Isls, Spruce, The Wolves, Three Isls, Thumb Cap, White, White Head, White Horse, Wood)	44°27'–45°48'N	064°30'–067°04'W

NOVA SCOTIA PROVINCE

NA-010	VE1	a. NOVA SCOTIA PROVINCE (CAPE BRETON ISLAND) group (=Bird Isls, Cape Breton, Henry, Jan-vrin, Madame, Margaree, Petit-de-Grat, Port Hood, Scaterie)	45°25'–47°08'N	059°38'–061°38'W
NA-154	VE1	b. NOVA SCOTIA PROVINCE NORTH group (=Amet, Black, Clarke, Country, Cranberry Isls, Dera-bies Isls, Gammon Isls, George, Goose, Harbour, Hog [near Canso], Hog [near Tor Bay], Millstone, Oliver, Pictou, Piscataqui, Pomquet, Sugar Isls, Tickle, Tobacco, Welsh, White Head) (<i>Note: not Andrew, Caribou, Coddles, Durells or islands in the Minas Basin</i>)	45°00'–46°00'N	060°55'–064°03'W
NA-081	VE1	c. NOVA SCOTIA PROVINCE EAST group (=Barren, Beaver, Betty, Bird Isls, Borgles [aka Charles], Brother, Clam Bay Isls [namely Barren, Duck, Egg, Long, Roger], Coffin, Crooks, Cross, Devils, Dover, East & West Ironbound, Goose, Gravel, Guilford, Halibut Isls, Harbour Isls, Hardings, Hardwood, Horse, LaHave Isls [namely Bear, Bells (Bell/Jenkins/LaHave were separate before), Bush, Cabbage, Cape LaHave, Coveys, Hirtle, Indian, Middle, Moshers, Outer], Liscomb, Little Goose, Mahone Bay Isls [namely Apple, Backmans, Bella, Big & Little Gooseberry, Big & Little Tancook, Birch, Clay, Coveys, Flat, Frog, Grassy, Green, Indian, Kaulback, Little Rafuse, Long,	44°00'–45°00'N	061°53'–064°38'W

(Canada, continued)

		Lynch, Mason, Meisners, Mountain, Pearl, Quaker, Rafuse, Round, Rous, Sacrifice, Saddle, Sheep, Snake, Spectacle, Squid, Woody, Young, Zwicker], McNab, Mitchell Bay IsIs [namely Black Duck, Calf, Deepwater, Goose, Slate], Nichol [aka Wolfes], Pennant Bay IsIs [namely Mackerel, Pennant, Powers, Seven IsIs], Pumpkin, Round, St Margarets Bay IsIs [namely Franks George, Shut-In], Salisbury, Sambro & Inner Sambro, Ship, Softwood, Sutherland, Tangier, Tuffin, Turners, White IsIs] (<i>Note: not Big, Little, Seccombes [all in Mahone Bay]</i>)		
NA-126	VE1	d. NOVA SCOTIA PROVINCE SOUTH group (=Blue, Blue Gull, Bon Portage [aka Outer], Cape Negro, Cockerwit Passage IsIs [namely Egg, Fish, Goodwins, Johns, Raspberry, Solomans, Vigneau], Flat [near Mud], Grey, Inner, Jackies, Little Hope, Lobster Bay IsIs [namely Big Fish, Board IsIs, Bonds, Canoe, Gull, Hog, Jones, Lears, Peggy, Pumpkin, Round, Tucker, Whitehead, Wilson], Massacre, McNutt, Mud, Port Mouton, Ram, Seal, Spectacle IsIs, Stoddart, Tuskett IsIs [all except Mathieu & Turnip]) (<i>Note: Not Cape Sable, Morris, Sherose, Surettes</i>)	43°15–44°00N	064°38–066°30W
NA-127	VE1	e. NOVA SCOTIA PROVINCE WEST group (=Brier, Haute, Long)	44°00–45°43N	064°30–066°30W
NA-029	VY2	PRINCE EDWARD ISLAND PROVINCE a. PRINCE EDWARD ISLAND (=Prince Edward and satellite islands)	45°55–47°10N	061°57–064°30W
NA-128	VE2	QUEBEC PROVINCE a. QUEBEC PROVINCE (ST LAWRENCE WATERWAY) group (=Basques, Bellechasse, Bic, Blanche, Brothers IsIs, Brulee, Canards, Canot, Chatigny, Cheval, Corneilles, Coudres, Durand, Fraises, Gointon, Gros Pelerin, Grosse Ile, Grues, La Corneille, Lievres, Long Pelerin, Longue, Loups Marins, Madame, Oies, Orleans, Patience, Patins, Pelerin du Jardin, Pelerin du Milieu, Pillier de Bois, Pillier de Pierre, Pommes, Pot a l'Eau de Vie, Providence IsIs, Ronde, Rouge, Ruau, Saint Barnabe, Sainte Marguerite, Sottise, Verte)	46°50–49°17N	068°00–071°10W
NA-125	VE2	b. QUEBEC PROVINCE (ST LAWRENCE GULF) WEST group (=Cormorans [near Petit Caouis], Grand & Petit Caouis, Mai IsIs, Oeufs, Sept Iles Archipelago [namely Cayes de l'Est, Corossol, Dequen IsIs, Grande & Petite Basque, Grosse & Petite Boule, Manowin]) (<i>Note: not Sept Iles town on the mainland or Cormoran [near Riviere Pigou], Crique a Richmond IsIs, Graines, La Grande Anse, La Trappe Nette</i>)	49°16–50°18N	065°00–068°00W
NA-176	VE2	c. QUEBEC PROVINCE (ST LAWRENCE GULF) CENTRE group (=Bear, Goelands [near Natashquan], Mingan IsIs [namely Bouleaux, Calculot, Fantome, Firmin, Goelands, Grande Ile, Grosse Ile au Marteau, Havre, La Chasse, Niapiskau, Nue de Mingan, Perroquets, Petite Ile au Marteau, Petite Ile aux Bouleaux, Proie, Quarry, Saint Charles, Sainte Genevieve, Samuel], Parsons, Pashashibu IsIs, Pehkukkat, Verte) (<i>Note: not Fausse, Havre de Mingan</i>)	50°03–50°19N	061°00–065°00W
NA-084	VE2	d. QUEBEC PROVINCE (ST LAWRENCE GULF) EAST group (=Anse au Portage, Bassin, Bayfield, Bois, Ecrevisse, Flat, Godin IsIs, Grand Mecatina, Grande Passe, Gros Mecatina Archipelago, Jalobert, Kakatshihp, Kanihukutiki, Kecarpoui Archipelago, Lac, Lecouve, Loups, Mack IsIs, Murr IsIs, Ouapitagone IsIs, Pagouatchiou, Paul-Nadeau, Perroquets [near Blanc Sablon], Petit Mecatina Archipelago [namely Harrington IsIs, Netagamioi IsIs], Sable [near Tete a la Baleine], Sainte Marie Archipelago [namely Cliff IsIs, Galibois IsIs, Perroquets IsIs], Ten Kautshihi, Treble Hill, Triple IsIs, Verte [aka Green]), Vieux Fort Archipelago, Wakeham, Watagheistic) (<i>Note: not Conway, Demoiselle, Esquimaux, House, Petit Mecatina, Quarry IsIs, Tinder Box</i>)	50°08–51°30N	057°06–061°00W
NA-177	VE2	e. QUEBEC PROVINCE (GASPE PENINSULA) group (=Bonaventure, Plate)	48°00–49°20N	064°00–068°00W
NA-077	VE2	f. QUEBEC PROVINCE (ANTICOSTI ISLAND) group (=Anticosti)	49°00–50°00N	061°35–064°35W
NA-038	VE2	g. QUEBEC PROVINCE (LA MADELEINE ISLANDS) group (=La Madeleine IsIs [namely Brion, Cap aux Meules, Entree, Grande Entree, Grosse, Havre Aubert, Havre aux Maisons, Le Corps Mort, L'Est])	47°00–48°00N	061°05–062°20W
NA-061	VE7	BRITISH COLUMBIA PROVINCE a. BRITISH COLUMBIA PROVINCE NORTH group (=Aristazabal, Arthur, Banks, Bonilla, Calvert, Campania, Campbell, Denny, Digby, Dolphin, Dowager, Farrant, Finlayson, Gill, Goose, Goschen, Gribbell, Hawkesbury, Hecate, Hunter, Kaien, Kennedy, Kinahan IsIs, King, Lady Douglas, McCauley, Moore IsIs, Pitt, Porcher, Prescott, Price, Princess Royal, Rennison, Roderick, Rushton, Smith, Somerville, Spicer, Stephens, Swindle, Tugwell, Wales)	51°00–55°03N	127°11–130°55W
NA-091	VE7	b. BRITISH COLUMBIA PROVINCE SOUTH group (=Anvil, Bowen, Broughton, Captain, Cortes, Crocroft, Gambier, Gilford, Hardy, Harwood, Hernando, Keats, Lasqueti, Malcolm, Minstrel, Nelson, Pasley, Quadra, Redonda IsIs, Savary, Texada, Thormanby IsIs) (<i>Note: not Cormorant, Denman, Hornby, Pearse IsIs</i>)	49°00–51°00N	122°45–127°30W
NA-051	VE7	c. BRITISH COLUMBIA PROVINCE (QUEEN CHARLOTTE ISLANDS) group (=Queen Charlotte IsIs [namely Burnaby, Chaati, Faraday, Frederick, Graham, Hibben, Hippa, Huxley, Kerouard IsIs, Kunga, Kunghit, Langara, Lina, Louise, Lyell, Marble, Maude, Moresby, Murchison, Ramsay, Reef, Richardson, Talunkwan, Tanu])	51°50–54°20N	130°55–133°15W
NA-036	VE7	d. BRITISH COLUMBIA PROVINCE (VANCOUVER ISLAND) group (=Vancouver Island, including Broken Group IsIs, Chatham, Cormorant, De Courcy, Denman, Discovery, Flores, Hope, Hornby, Link, Mary Todd, Mudge, Nigel, Nootka, Pearse IsIs, Scott IsIs, Trial, and coastal islands not qualifying for other groups) (<i>Note: not to be confused with the City of Vancouver on the mainland</i>)	48°15–51°00N	123°12–129°15W
NA-075	VE7	e. BRITISH COLUMBIA PROVINCE (GULF ISLANDS) group (=Brackman, Brethour, Chads, Coal, D'Arcy, Domville, Entrance, Flat Top IsIs, Forrest, Gabriola, Galiano, Gooch, Hood, James, Ker, Knapp, Kuper, Mayne, North & South Pender, Piers, Portland, Prevost, Pylades, Pym, Ragged IsIs, Reid, Round, Russell, Ruxton, Saltspring, Saturna, Sidney, Thetis, Tree, Valdes) (<i>Note: not De Courcy, Link, Mudge</i>)	48°30–49°15N	123°00–124°00W
NA-118	VE7	f. BRITISH COLUMBIA PROVINCE (DUNDAS ISLANDS) group (=Baron, Connel IsIs, Dundas, Dunira, Green, Grey, Melville, Moffatt IsIs, Nares IsIs, Prince Leboo, Randall, Whitesand, Zayas)	54°20–54°40N	130°40–131°10W
NA-181	VE7	g. BRITISH COLUMBIA PROVINCE (ESTEVAN GROUP) (=Estevan Group [namely Barnard, Dewdney, Dupont, Glide, Hickey, Jacinto, Laithwood, Lotbiniere, Macdonald, Man, Nichol, Prior, Sekani, Tennant, Trap, Trutch])	52°55–53°12N	129°28–129°50W
A NA-193	VY1	YUKON TERRITORY a. YUKON TERRITORY group (=Herschel)	68°52–69°45N	136°27–141°00W
A NA-192	VE8	NORTHWEST TERRITORIES a. NWT (INUVIK REGION) WEST group (=Garry, Hendrickson, Hooper, Kendall, Olivier IsIs [namely Ellice, Pitt], Pelly, Pullen, Summer) (<i>Note: not Richards</i>)	68°50–70°20N	129°15–136°27W
A NA-182	VE8	b. NWT (INUVIK REGION) EAST group (=Baillie IsIs, Booth IsIs, Clapperton, Moore IsIs, Nicholson)	69°20–70°40N	121°41–129°15W

(Canada, continued)

NUNAVUT TERRITORY				
A NA-008	VY0	a. NUNAVUT (ELLESMERE ISLAND) group (=Ellesmere, including Ward Hunt)	76°10–83°20N	060°30–092°30W
A NA-043	VY0	b. NUNAVUT (SVERDRUP ISLANDS) group (=Amund Ringnes, Axel Heiberg, Ellef Ringnes, King Christian, Meighen) (Note: not Cornwall, Ellesmere, Graham, Lougheed)	77°30–81°35N	085°00–106°30W
A NA-009	VE8, VY0	c. NUNAVUT (PARRY ISLANDS) group (=Baillie-Hamilton, Bathurst, Borden, Brock, Byam Martin, Cameron, Coburg, Cornwall, Cornwallis, Devon, Eglinton, Emerald, Graham, Grosvenor, Lougheed, Mackenzie King, Melville, Prince Patrick) (Note: not islands qualifying for other groups)	74°24–79°00N	078°00–123°30W
A NA-129	VE8	d. NUNAVUT (BANKS ISLAND) group (=Banks, including Bernard, Norway)	70°50–74°40N	115°00–126°30W
A NA-006	VE8, VY0	e. NUNAVUT (VICTORIA ISLAND) group (=Victoria, including Kilian, Stefansson) (Note: not islands qualifying for other groups)	68°20–74°00N	100°45–119°30W
A NA-225	VY0	f. NUNAVUT (PRINCE OF WALES AND SOMERSET ISLANDS) group (=Clarence, Prescott, Prince of Wales, Russell, Somerset, Young)	71°00–74°24N	089°30–102°45W
A NA-047	VY0	g. NUNAVUT (BAFFIN ISLAND) group (=Baffin and coastal islands not qualifying for other groups)	61°45–73°55N	061°00–090°15W
A NA-130	VY0	h. NUNAVUT (BAFFIN'S COASTAL ISLANDS) EAST group (=Brevoort, Bylot, Edgell, Qikiqtarjuaq [aka Broughton], Resolution) (Note: only islands to the east of the main island qualify — this means that in the Hudson Strait only islands east of 66°00W count)	61°15–73°55N	061°00–086°00W
A NA-227	VY0	i. NUNAVUT (KITIKMEOT REGION) WEST group (=Camping, Chantry, Douglas, Harkness, Lambert, Liston, Sutton) (Note: not islands qualifying for NA-006)	68°20–69°55N	113°25–121°41W
A NA-175	VY0	j. NUNAVUT (KITIKMEOT REGION) WEST CENTRE group (=Barry Isls, Berens Isls, Black Berry Isls, Blaze, Breakwater Isls, Chapman Isls, Cockburn Isls, Couper Isls, Deadman Isls, Duke of York Archipelago [namely Akvitlak, Anchor, Bate Isls, Hatoayok, Hokagon, Kabviukvik, Kingak, Mangak, Nanukton, Outpost Isls, Takhoalok], Fishers, Galena, Haadlon, Hepburn, Home Isls, Jameson Isls, Kigirkтарыuk, Lawford Isls, Leo Isls, Lewes, Nichols Isls, Onitkok, Porden Isls, Seven Mile, Sir Graham Moore Isls, Wilmot Isls)	67°05–68°20N	106°30–115°32W
A NA-131	VY0	k. NUNAVUT (KITIKMEOT REGION) EAST CENTRE group (=Admiralty, Clarence Isls, Finlayson Isls, Gateshead, Hat, Hovgaard Isls, Jenny Lind, Keith Isls, King William, Kirkwall, Matty, Melbourne, Minto Isls, Nordenskiöld Isls, O'Reilly, Royal Geographical Society Isls, Simpson Strait Isls [namely Albert, Beaver, Boulder, Castor, Chens, Club, Comb, Denille, Dolphin, Eta, Hook, Kilwinning, Pollux, Ristvedt, Saatuq, Sarvaq, Taupe], Spalding Isls, Tennent Isls) (Note: not islands qualifying for NA-006)	67°15–71°00N	093°30–106°10W
A NA-208	VY0	l. NUNAVUT (KITIKMEOT REGION) EAST group (=Akuliarut, Arbutnot, Astronomical Society Isls, Avataqivik, Crown Prince Frederik, Haalruq, Harrison Isls, Hecla & Fury Isls, Igloodik, Kiniktuq, Lady Parry, Qimivvik, Simik, Sons of the Clergy Isls, Tallinnguvik, Ulituqisalik) (Note: not islands west of Boothia Peninsula)	67°10–72°00N	085°00–094°30W
A NA-185	VY0	m. NUNAVUT (KEEWATIN REGION) group (=Buttress Isls, Dunne Foxe, Imilijuaq, Marble, Mirage Isls, Morso Isls, Promise, Rockhouse, SENTRY, Thomson) (Note: not Bibby)	60°00–64°00N	088°30–094°45W
A NA-174	VY0	n. NUNAVUT (FOXES BASIN) group (=Air Force, Amagok, Anderson, Bray, Calthorpe, Era, Foley, Fury & Hecla Strait Isls [namely Alfred, Amherst, Liddon], Igloodik, Imarujuk, Imiliq, Jens Munk, Koch, Neerlonakto, North & South Ooglit, North & South Spicer, North & South Tweedsmuir, Prince Charles, Rowley, Tangle, Tern) (Note: not islands qualifying for other groups)	65°00–70°20N	072°20–085°00W
A NA-007	VY0	o. NUNAVUT (SOUTHAMPTON ISLAND) group (=Coats, Southampton, Vansittart) (Note: not Mansel)	62°00–66°33N	080°00–088°30W
NA-186	VY0	p. NUNAVUT (HUDSON BAY - MANITOBA COAST) group (=Fox)	56°50–60°00N	089°00–094°45W
NA-231P	VY0	q. NUNAVUT (HUDSON BAY - ONTARIO COAST) NORTH group (=East Pen) (Note: not Partridge, West Pen)	55°00–57°00N	082°10–089°00W
NA-207	VY0	r. NUNAVUT (HUDSON BAY - ONTARIO COAST) SOUTH group (=Akimiski, Bear, Fafard) (Note: not Albany or islands qualifying for NA-173)	51°10–55°00N	079°30–082°25W
NA-173	VY0	s. NUNAVUT (HUDSON BAY - QUEBEC COAST) SOUTH group (=Cape Hope Isls, Charlton, Gasket, Governor, Grass, Jacob, Long, North & South Twin, Strutton Isls, Trodely, Weston) (Note: not islands qualifying for NA-196)	51°23–56°00N	076°44–080°30W
A NA-196	VY0	t. NUNAVUT (BELCHER ISLANDS) group (=Belcher Isls [include Flaherty], North Belcher Isls)	55°30–56°56N	077°50–080°30W
A NA-159	VY0	u. NUNAVUT (KING GEORGE ISLANDS) group (=King George Isls, Marcopeet Isls, Sleeper Isls, plus Farmer) (Note: not islands qualifying for NA-195)	56°56–58°35N	078°00–081°00W
A NA-230P	VY0	v. NUNAVUT (OTTAWA ISLANDS) group (=Ottawa Isls)	58°55–60°05N	079°40–081°00W
A NA-195	VY0	w. NUNAVUT (HUDSON BAY - QUEBEC COAST) CENTRE group (=Hopewell Isls [namely Bartlett, Bluff, Drayton, Fairway Isls, Frazier, Leonard, Patterson, Sheep, Young], Nastapoka Isls) (Note: not Fraley, Harrison or islands qualifying for NA-159 or NA-196)	56°00–61°15N	076°32–079°10W
A NA-156	VY0	x. NUNAVUT (HUDSON BAY - QUEBEC COAST) NORTH WEST group (=Alareak, Charles, Chamberlain, Dorset, Fairway, Hobart, Mansel, Mill, Nottingham, Nunajuak, Okolli, Sakkiak, Salisbury, West Fox) (Note: not Mallik, Southampton or islands on east coast of Baffin Island)	61°15–65°00N	066°00–080°30W
A NA-229	VY0	y. NUNAVUT (HUDSON BAY - QUEBEC COAST) NORTH EAST group (=Akpatok, Button Isls, Diana, Gyrfalcon Isls [include Nipper, Tiercel], Hannah, Hearn) (Note: not Qikirtajuaq) (General Note: there are a few islands on the border of Nunavut Territory that qualify for IOTA but still belong administratively to Manitoba, Ontario and Quebec. Even though the appropriate provincial prefix has to be used in such cases, they will count for the Nunavut group covering that sector of coast in the absence of any other. Refer all cases to IOTA HQ for decision.)	58°20–61°15N	064°30–071°00W
SABLE ISLAND				
NA-063	CY0	a. SABLE ISLAND (=Sable)	43°53–44°03N	059°40–060°13W
ST PAUL ISLAND				
NA-094	CY9	a. ST PAUL ISLAND (=St Paul)	47°08–47°15N	060°07–060°14W

Refer Canadian islands not mentioned above to IOTA HQ for decision. Please give co-ordinates and provide a large-scale marine map (e.g. 1:50,000). Note that many islands fail the 200 metre minimum sea separation rule and that for additional islands to be listed clear qualification needs to be demonstrated.

COLOMBIA – N AMERICA

SAN ANDRES AND PROVIDENCIA			
NA-033	HK0	a. SAN ANDRES ISLAND (=San Andres, including Albuquerque Cays, Este Sudeste Cays)	12°00–12°40N 081°15–082°00W
NA-049	HK0	b. PROVIDENCIA ISLAND (=Providencia, including Santa Catalina)	13°15–13°27N 081°15–081°30W
NA-132	HK0	c. BAJO NUEVO AND SERRANILLA BANK CAYS (=Bajo Nuevo, Serranilla Bank Cays)	15°40–16°00N 078°30–080°05W
NA-133	HK0	d. SERRANA BANK AND RONCADOR CAYS (=Roncador Cays, Serrana Bank)	13°27–14°30N 079°55–081°15W

COSTA RICA

NA-155	TI6	a. LIMON PROVINCE group (=Uvita [aka Uva])	09°34–10°57N 082°34–083°39W
NA-191	TI7	b. GUANACASTE PROVINCE group (=Brumel Isls, Capitan, Despensa, Juanilla, Murcielago Isls [namely Catalina, Cocinero, Las Golondrinas, San Jose, San Pedrito], North Viradores [include Monkey Head], Pelada, Pitahayas Isls, Santa Catalina Isls, South Viradores [namely Montosa, Pelonas Isls]) (Note: not Berrugate, Chira, Huevos Isls)	09°45–11°05N 085°09–086°00W
NA-116	TI8	c. PUNTARENAS PROVINCE WEST group (=Aves, Bejuco, Caballo, Cabo Blanco, Cedros, Chira, Cortezas Isls, Guayabo, Jesuita, Negritos Isls, Pajaros [near Pajaros Town], Pajaros Isls [near Cedros], Pan de Azucar, San Lucas, Tortugas Isls [namely Alcatraz, Tolinga, aka Jasper])	09°20–10°10N 084°00–085°14W
NA-117	TI8	d. PUNTARENAS PROVINCE EAST group (=Ballena, Cano) (Note: not Boca Brava, Boca Chica, Violin, Zacate)	08°02–09°20N 082°55–084°00W
COCO'S ISLAND (ISLA DEL COCO)			
NA-012	TI9	a. COCO'S ISLAND (=Coco, Conico, Dos Amigos Isls, Manuelita)	05°28–05°38N 086°58–087°08W

DENMARK – N AMERICA

GREENLAND			
A NA-018	OX	a. GREENLAND (=Greenland and coastal islands not qualifying for other groups)	59°45–84°00N 011°30–074°00W
A NA-134	OX	b. GREENLAND'S COASTAL ISLANDS NORTH WEST (=Aasiaat [aka Egedesminde], Qeqertarsuaq [aka Disko], Upernavik, Uummannaq [near Qeqertarsuaq])	66°30–84°00N 044°45–074°00W
A NA-220	OX	c. GREENLAND'S COASTAL ISLANDS SOUTH WEST (=Kitsigsut Isls [aka Kookoerne Isls, namely Agtorssuit, Igdlutaligssuaq [aka Kook or Telegraf], Nagtoraligtalik], Simiutaq, Sukkertoppen)	59°45–66°30N 044°45–054°00W
A NA-243	OX	d. GREENLAND'S COASTAL ISLANDS NORTH EAST (=Nordre Aputiteq, Raffles, Rathbone, Shannon, Store Koldewey, Trail)	66°30–84°00N 011°30–044°45W
A NA-151	OX	e. GREENLAND'S COASTAL ISLANDS SOUTH EAST (=Christian IV, Kulusuk, Tasillaq [aka Ammasalik])	59°45–66°30N 034°30–044°45W

Refer Greenland islands not mentioned above to IOTA HQ for decision. Please give co-ordinates and provide a detailed map.

EL SALVADOR

NA-190	YS	a. EL SALVADOR group (=Chuchito, Conchaguila, Ilca, Martin Perez, Meanguera, Meanguerita, Zacatillo)	13°07–13°45N 087°40–090°07W
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FRANCE – N AMERICA

CLIPPERTON ISLAND			
NA-011	FO	a. CLIPPERTON ISLAND (=Clipperton)	10°13–10°23N 109°08–109°18W
ST PIERRE AND MIQUELON			
NA-032	FP	a. ST PIERRE AND MIQUELON ISLANDS (=Aux Marins, Aux Vainqueurs, Grand Colombier, Miquelon [include Langlade], St-Pierre)	46°40–47°15N 056°06–056°30W

HONDURAS

NA-160	HR	a. CORTES / ATLANTIDA / COLON DEPARTMENT group (=Cochinos Cays)	15°40–16°02N 085°00–088°14W
NA-223	HR	b. GRACIAS A DIOS DEPARTMENT group (=Cajones Cays, Gorda, Vivorillo Cays)	15°00–16°10N 082°00–086°00W
NA-057	HR	c. BAHIA ISLANDS (=Bahia Isls [namely Barbareta, Guanaja, Roatan, Utila with Little, Morgans, Rock & Water Cays and other satellite islands])	16°02–16°32N 085°45–087°05W
NA-035	HR	d. SANTANILLA ISLANDS (aka SWAN or CISNE ISLANDS) (=Santanilla Isls)	17°20–17°30N 083°45–084°00W
NA-060	HR	e. VALLE / CHOLUTECA DEPARTMENT group (=Carabobo, Caracolita, Comandante, Conejo, Coyote, Exposicion, Inglesa, Tigre, Violin, Zacate Grande)	13°00–13°25N 087°18–087°49W

MEXICO

CALL AREA 1			
NA-189	XE1	a. NAYARIT / JALISCO STATE group (=Cerotero, Cocinas, Colorado, El Mamut, Isabela [aka Isabelita or Maria Isabelita], La Pena, Las Tres Marietas, Los Frailes, Los Pajaros, Mosca, Negrita, Novilla, Passavera, San Agustin, San Andres, San Pedro)	19°11–22°32N 104°42–106°00W
NA-244P	XE1	b. MARIAS ISLANDS (=Maria Cleofas, Maria Madre, Maria Magdalena, San Juanito)	21°10–21°55N 106°10–106°45W
NA-226	XE1	c. COLIMA / MICHOACAN STATE group (=Pena Blanca, Penasco Morro Chico)	17°53–19°11N 102°08–104°42W
NA-221	XE1	d. VERACRUZ STATE NORTH group (=Lobos) (Note: not islands in Tamiahua Lagoon)	20°00–22°15N 096°33–097°47W
NA-224	XE1	e. VERACRUZ STATE SOUTH group (=Enmedio, Sacrificios, Salmedina, Topatillo, Verde)	18°09–20°00N 094°08–096°33W
CALL AREA 2			
NA-163	XE2	a. BAJA CALIFORNIA STATE EAST group (=Angel de la Guarda, Cabeza de Caballo, El Borrego, El Huerfanito, El Muerto, El Piojo, Estanque, Gore, La Calavera, La Ventana, Mejia, Montague, Partida, Raza, Salspuedes, Salvatierra Isls, San Lorenzo, Smith [aka Coronado])	28°00–31°48N 112°44–114°53W
NA-162	XE2	b. BAJA CALIFORNIA STATE NORTH WEST group (=Coronado Isls, San Martin, Todos Santos Isls)	30°00–32°32N 115°50–117°20W
NA-017	XE2	c. BAJA CALIFORNIA STATE SOUTH WEST group (=Benito Isls, Cedros, San Jeronimo)	28°00–30°00N 114°06–116°00W
NA-165	XE2	d. BAJA CALIFORNIA SUR STATE NORTH EAST group (=Carmen, Coronado, Danzante, El Racito, Las Tijeras, Montserrat, Pardo, San Cosme, San Damian, San Ildefonso, San Marcos, Santa Catalina, Santa Ines, Tortuga)	25°33–28°00N 110°40–112°47W
NA-164	XE2	e. BAJA CALIFORNIA SUR STATE NORTH WEST group (=Ana, Asuncion, Chester Isls, Morro Hermoso, Natividad, San Roque)	25°33–28°00N 112°03–115°20W
NA-124	XE2	f. BAJA CALIFORNIA SUR STATE SOUTH EAST group (=Ballena, Cerralvo, Espiritu Santo, Gallina, Gallo, Partida, Reina, San Diego, San Francisco, San Jose, Santa Cruz)	22°45–25°33N 109°15–111°06W
NA-078	XE2	g. BAJA CALIFORNIA SUR STATE SOUTH WEST group (=Magdalena, Santa Margarita, Santo Domingo)	22°45–25°33N 110°00–112°25W
NA-179	XE2	h. GUADALUPE ISLAND (=Guadalupe)	28°45–29°20N 118°05–118°25W

<i>(Mexico, continued)</i>			
NA-245P	XE2	i. ROCAS ALIJOS ISLANDS (=Rocas Alijos Isls)	24°48–25°00N 115°37–115°50W
NA-167	XE2	j. SONORA STATE NORTH group (=Alcatraz [aka Pelicano], El Pelicano, Patos, San Esteban, Tiburón)	28°30–31°46N 111°45–114°41W
NA-166	XE2	k. SONORA STATE SOUTH group (=Huivulai, La Raza, Lobos, Pajaros, San Pedro Nolasco)	26°09–28°30N 109°18–111°45W
NA-171	XE2	l. SINALOA STATE group (=Altamura, El Rancho Isls, Hermano del Norte & del Sur, Lobos, Pajaros, Saliaca, San Ignacio, Venados)	22°32–26°09N 105°45–109°30W
NA-246	XE2	m. TAMAULIPAS STATE group (=Barra Los Americanos, El Carrizal, Larga, Los Bules)	22°15–25°57N 097°00–097°51W
CALL AREA 3			
NA-183	XE3	a. GUERRERO STATE group (=Grande [aka Ixtapa], La Roqueta)	16°20–17°59N 098°34–102°08W
NA-188	XE3	b. OAXACA STATE group (=Cacaluta)	15°37–16°20N 094°00–098°34W
NA-135	XE3	c. CAMPECHE STATE group (=Carmen)	18°27–22°30N 090°25–092°30W
NA-153	XE3	d. YUCATAN STATE group (=El Cerrito, Los Alacranes [namely Desterrada, Perez])	20°48–22°45N 087°32–090°25W
NA-045	XE3	e. QUINTANA ROO STATE NORTH group (=Contoy, Holbox, Mujeres) <i>(Note: not Cancun)</i>	20°50–21°50N 086°30–087°32W
NA-090	XE3	f. QUINTANA ROO STATE CENTRE group (=Cozumel)	19°50–20°50N 086°30–087°28W
NA-200	XE3	g. QUINTANA ROO STATE SOUTH group (=Banco Chinchorro [namely Lobos, Norte], Chal, Culebra, Gaytanes, Tamalcab)	18°10–19°50N 087°08–088°17W
REVILLAGIGEDO ISLANDS			
NA-030	XF4	a. REVILLAGIGEDO ISLANDS (=Revillagigedo Isls [namely Roca Partida, San Benedicto, Socorro [aka Benito Juarez]]) <i>(Note: not Clarion)</i>	18°35–19°30N 110°40–112°25W
NA-115	XF4	b. CLARION ISLAND (=Clarion)	18°15–18°30N 114°35–114°55W
NICARAGUA			
NA-212	YN	a. PACIFIC OCEAN COAST group (=Cardon, Farallones de Coseguina Isls, Farallones La Flor Isls)	11°05–13°07N 085°42–087°45W
NA-228	YN	b. CARIBBEAN SEA COAST NORTH group (=Edinburgh, Miskitos Cays, Morrison Dennis Cays, Nasa Cays, Toro, Waham)	13°30–15°00N 082°30–083°34W
NA-013	YN	c. CARIBBEAN SEA COAST CENTRE group (=Askill, Bill Bird, French, Great & Little King, Great & Little Tyra, Guerrero Cays [aka Man of War Cays], Maiz Isls [aka Corn Isls], Seal, Tungwarra Cays, Water)	12°00–13°30N 082°45–083°40W
NA-209	YN	d. CARIBBEAN SEA COAST SOUTH group (=Bayaro Bovo, El Venado [aka Deer], Frenchman's, Guano, Hermanos Cays, Hierba Seda, Palmeta, Pigeon)	10°57–12°00N 083°15–083°52W
PANAMA			
NA-088	HP	a. BOCAS DEL TORO PROVINCE group (=Bocas del Toro Archipelago [namely Bastimentos [aka Provision], Buttonwood Cays, Carnero, Cayo de Agua, Colon, Cristobal, Gallego Cays, Johnson, Manx, Nancy, Pastores [aka Shepherd], Plantain, Ramirez, Roldan, Tigre Cays, Tobobo, Valiente Cays, Viscaino Cays, Zapatilla], Escudo de Veraguas) <i>(Note: not Popa, Split Hill)</i>	08°48–09°34N 081°14–082°34W
NA-202	HP	b. COLON / VERAGUAS NORTH PROVINCE group (=Grande, Las Dos Hermanas [aka Duartes Isls], Las Farallones, Los Mogotes [near Grande], Naranjo Abajo, Naranjo Arriba, Tambor, Torrito) <i>(Note: not Galeta, Largo Remo, Los Mogotes (in Buenaventura Bay) or islands in Lake Gatun or Panama Bay)</i>	08°48–09°45N 079°05–081°14W
NA-170	HP	c. SAN BLAS PROVINCE group (=Los Grullas Cays, Maqui Isls [aka Holandeses Cays], Miria, Orduquipo Cays, San Blas Archipelago [namely Cuitupu, El Porvenir, Nustupo, Tatserretupu, Tigre, Urbile, Wichubhuala [aka Wichubwala], Yalatuma, Yantupo], Ucubsuabit, Wichitupo Grande) <i>(Note: not islands in Panama Bay)</i>	08°40–09°40N 077°22–079°05W
NA-071	HP	d. CHIRIQUI / VERAGUAS SOUTH PROVINCE group (=Afuerita [aka Canal de Afuera], Berraco, Boca Brava, Bolanos, Burica, Carey Hembra, Carey Macho, Cebaco, Coiba, Contreras Isls [namely Brincanco, Pajaros, Uvas], Corral de Piedra, Gobernadora, Gomez, Icacos, Jicaron, Ladrones Isls, Las Ventanas, Leones, Linarte, Los Octavios, Los Venaditos, Montuosa, Palenquito, Palito de Afuera, Parida, Paridita, Rancheria, Restingue, Roncador, Saino, San Jose [near Boca Chica], Santa Catalina [near Parida], Santa Catalina [near Punta Brava], Secas Isls, Silva de Afuera, Venado) <i>(Note: not Sevilla)</i>	07°10–08°20N 080°39–082°54W
NA-203	HP	e. LOS SANTOS / HERRERA / COCLE PROVINCE group (=Farallon del Chiru Island [not El Farallon del Chiru on the mainland], Frailes del Norte & del Sur, Iguana [near Punta Mala], Villa)	07°10–08°24N 079°58–080°39W
NA-072	HP	f. PANAMA / DARIEN PROVINCE group (=Bona, Chepillo, El Pelado, Estiva, Iguana [in San Miguel Gulf], Las Perlas Archipelago [namely Bayoneta, Canas, Casaya, Casayeta, Contadora, Galera, Gibrleon, La Mina, Mogo Mogo, Pacheca, Pedro Gonzalez, Rey, Saboga, San Jose, Viveros], Maje, Morro Centinela, Morro de Pinas, Otoque, Pajaros, Taboga, Taboguilla, Uraba, Verde) <i>(Note: not islands qualifying for NA-203)</i>	07°12–09°01N 077°54–080°02W
UNITED STATES (ALASKA)			
COASTAL GROUPS			
A NA-050	KL	a. NORTH SLOPE COUNTY EAST group (=Barter, Flaxman, Maguire Isls, McClure Isls, Stockton Isls, Tigvariak)	69°39–70°30N 141°00–147°40W
A NA-004	KL	b. NORTH SLOPE COUNTY CENTRE group (=Cross, Endeavor [aka Endicott], Eskimo Isls, Jones Isls, Midway Isls, Return Isls)	70°13–71°00N 147°40–154°00W
A NA-172	KL	c. NORTH SLOPE COUNTY NORTH group (=Oarlock, Plover Isls [namely Cooper, Crescent, Deadmans, Igaliik, Martin, Sanigaruaq, Tapkaluk Isls], Seahorse Isls, Tiny) <i>(Note: not Kulgurak, Tuliman-ik)</i>	70°27–71°30N 154°00–160°30W
A NA-242P	KL	d. NORTH SLOPE COUNTY WEST group (=Solivik)	67°55–70°27N 160°30–166°55W
A NA-215	KL	e. NORTHWEST ARCTIC COUNTY group (=Chamisso) <i>(Note: not islands in Hotham Inlet)</i>	66°02–67°55N 161°05–165°00W
A NA-152	KL	f. NOME COUNTY NORTH group (=King, Sarichef) <i>(Note: not Cape Sarichef [on Unimak])</i>	64°45–66°34N 164°30–168°15W
A NA-210	KL	g. NOME COUNTY CENTRE group (=Besboro, Sledge)	64°00–64°45N 160°47–166°30W
A NA-214	KL	h. NOME COUNTY SOUTH group (=Egg, Stuart)	63°13–64°00N 160°47–162°43W
A NA-241	KL	i. WADE-HAMPTON COUNTY group (=Avogon, Blind, Flat, Monson, Nokogamiut, Nunaktuk, Sand Isls [namely Kreakatok, Neragon])	60°55–63°17N 162°43–166°20W
A NA-240P	KL	j. BETHEL COUNTY group (=Kwigluk, Pingurbek) <i>(Note: not Nelson)</i>	58°32–60°55N 161°20–165°30W
A NA-121	KL	k. DILLINGHAM / BRISTOL BAY COUNTY group (=Hagemeister, Round, Summit, Walrus Isls)	58°20–59°03N 157°00–161°20W
A NA-239P	KL	l. NORTHERN ALASKA PENINSULA EAST group (=Seal Isls) <i>(Note: not NA-121 counters or islands south of Alaska Peninsula)</i>	56°35–58°35N 157°20–159°45W

(United States (Alaska), continued)

A NA-216	KL	m. NORTHERN ALASKA PENINSULA WEST group (=Amak, Kudiakof Isls [include Cove], Kudobin Isls) (<i>Note: not Unimak or islands south of Alaska Peninsula</i>)	54°52–56°35N	159°45–163°24W
A NA-222	KL	n. SOUTHERN ALASKA PENINSULA WEST group (=Amagat, Cherni, Deer, Goose, High, Midun, Outer Iliasik, Pavlof Isls [namely Dolgoi, Poperechnoi, Ukolnoi, Wosnesenski], Sushilnoi, Umga) (<i>Note: not Unimak or islands north of Alaska Peninsula</i>)	54°35–55°40N	161°00–163°22W
A NA-238	KL	o. SOUTHERN ALASKA PENINSULA CENTRE group (=Atkulik, Chankliut, Kak, Mitrofanina, Nakchamik, Spitz, Unavikshak)	55°40–56°40N	157°30–160°00W
NA-237	KL	p. SOUTHERN ALASKA PENINSULA EAST group (=Sutwik, Ugaiushak)	56°20–58°35N	153°52–157°30W
A NA-236P	KL	q. SANAK ISLANDS (=Sanak Isls [namely Caton, Elma, Long, Sanak])	54°15–54°32N	162°15–163°00W
A NA-087	KL	r. SHUMAGIN ISLANDS (=Shumagin Isls [namely Andronica, Atkins, Big & Little Koniuji, Bird, Chernabura, Guillemot, Karpa, Korovin, Nagai, Near, Popof, Simeonof, Turner, Unga])	54°40–55°40N	159°00–161°00W
A NA-235P	KL	s. SEMIDI ISLANDS (=Semidi Isls [namely Aghiyuk, Aliksemit, Anowik, Chowiet, Kateekuk, Kiliktagik, South, plus Chirikoff])	55°35–56°20N	155°30–157°00W
NA-053	KL	t. TRINITY ISLANDS (=Trinity Isls [namely Sitkinak, Tugidak])	56°20–56°40N	153°45–155°00W
NA-019	KL	u. KODIAK group (=Kodiak group [namely Afognak, Aiaktalik, Ban, Kodiak, Marmot, Raspberry, Shuyak, Sitkalidak, Spruce, Twoheaded, Ugak, Uganik, Woody])	56°40–58°45N	151°30–155°00W
NA-206	KL	v. BARREN ISLANDS (=Barren Isls [namely East & West Amatuli, Ushagat])	58°45–59°00N	151°50–152°30W
NA-158	KL	w. KENAI - COOK INLET group (=Augustine, Chisik, Fire, Kalgin) (<i>Note: not islands qualifying for NA-197</i>)	58°35–61°15N	149°40–154°14W
NA-197	KL	x. KENAI PENINSULA COUNTY group (=Chiswell Isls, Chugach Isls, Fox, Granite, Harbor, Hive, Matushka, Natao, Rugged)	59°00–60°00N	148°33–152°05W
NA-042	KL	y. VALDEZ CORDOVA COUNTY WEST group (=Green, Hawkins, Hinchinbrook, Knight, Middleton, Montague, Naked, Perry, Wooded Isls)	59°20–61°00N	145°38–148°33W
NA-157	KL	z. VALDEZ CORDOVA COUNTY EAST group (=Kayak, Wingham)	59°40–60°27N	141°00–145°38W
NA-161	KL	aa SKAGWAY - YAKUTAT COUNTY group (=Pleasant)	58°12–60°00N	135°00–141°00W
NA-041	KL	ab ALEXANDER ARCHIPELAGO (=Aaron, Admiralty, Annette, Baker, Baranof [Sitka], Barlow Isls, Benjamin, Bird, Chichagof, Cone, Coronation, Dall, Douglas, Duke, Etolin, Forrester, Gravina, Gull, Heceta, Hump, Kosciusko, Kruzof, Kuiu, Kupreanof, Lincoln, Little, Long, Mitkof, North, Noyes, Prince of Wales, Ralston, Revillagigedo, Sentinel, Shelter, Suemez, Warren, Yakobi, Zarembo) (<i>Note: not Pleasant, Wrangell</i>)	54°40–58°35N	131°00–136°30W
BERING SEA OUTLIERS				
A NA-150	KL	a. LITTLE DIOMEDE ISLAND (=Little Diomed)	65°43–65°48N	168°50–169°00W
A NA-040	KL	b. ST LAWRENCE ISLAND (=Punuk Isls, St Lawrence)	62°50–63°50N	168°30–172°00W
A NA-232P	KL	c. ST MATTHEW ISLAND (=Hall, Pinnacle, St Matthew)	60°05–60°45N	172°05–173°15W
A NA-074	KL	d. NUNIVAK ISLAND (=Nunivak)	59°40–60°30N	165°25–167°35W
A NA-028	KL	e. PRIBILOF ISLANDS (=Pribilof Isls [namely Otter, Saint George, Saint Paul, Walrus])	56°25–57°25N	169°20–170°35W
ALEUTIAN ISLANDS				
A NA-064	KL	a. NEAR ISLANDS (AGATTU AND ATTU) group (=Agattu, Attu)	52°15–53°10N	172°20–173°49E
A NA-037	KL	b. NEAR ISLANDS (SEMICHI ISLANDS) group (=Semichi Isls [namely Alaid, Nizki, Shemya])	52°35–52°50N	173°49–174°15E
A NA-070	KL	c. RAT ISLANDS (=Rat Isls [namely Amchitka, Buldir, Davidof, Khvostof, Kiska, Little Kiska, Little Sitkin, Rat, Segula, Semisopchnoi])	51°15–52°30N	175°45–179°50E
A NA-233P	KL	d. DELAROF ISLANDS (=Delarof Isls [namely Amatignac, Gareloi, Ilak, Kavalga, Ogluga, Skagul, Ulak, Unalga])	51°10–51°55N	178°15–179°15W
A NA-039	KL	e. ANDREANOF ISLANDS (=Andreanof Isls [namely Adak, Amlia, Atka, Bobrof, Chugul, Great Sitkin, Igitkin, Kagalaska, Kanaga, Kasatochi, Koniuji, Little Tanaga, Sagigik, Seguam, Tagalak, Tanadak, Tanaga, Umak])	51°33–52°30N	172°10–178°15W
A NA-234	KL	f. ISLANDS OF FOUR MOUNTAINS (=Islands of Four Mountains [namely Amukta, Carlisle, Chagulak, Chuginadak, Herbert, Kagamil, Uliaga, Yunaska])	52°20–53°10N	169°30–171°30W
A NA-059	KL	g. FOX ISLANDS (=Fox Isls [namely Bogoslof, Krenitzin Isls [namely Akun, Akutan, Avatanak, Rootok, Tigalda, Ugamak], Samalga, Sedanka, Umnak, Unalaska, Unalga, Unimak, Vsevidof])	52°40–55°05N	163°00–169°30W

UNITED STATES (48 STATES)

CALL AREA 1

NA-055	W1	a. MAINE STATE EAST (KNOX TO WASHINGTON COUNTY) group (=Andrews, Babbidge, Baker, Bar, Bartlett, Beach, Bear, Birch, Black [near Placentia], Black & White Horse, Bois Bubert, Bradbury, Brimstone, Burnt, Butter, Calderwood, Crotch, Deer Isle & Little Deer Isle, Dix, Eagle, Eaton, Fog, Graffam, Great Wass, Great & Little Cranberry, Great & Little Duck, Great & Little Gott, Great & Little Spoon, Great & Little Spruce Head, Greening, Greens, Harbor, Hardwood, Head Harbor, Heron, Hewett, High, Hog, Hurricane & Little Hurricane, Ironbound, Isle au Haut, Islesboro, Job, Johns, Kimball, Large & Little Green, Lasell, Leadbetter, Long [near Swans], Long [west of Mount Desert], Mark, Marshall, Matinicus, McGlathery, Merchant, Metinic, Monroe, Mosquito, Mount Desert, No Mans Land, North Haven, Opechee, Otter, Penobscot, Petit Manan, Pickering, Placentia, Pleasant, Pond, Ragged, Resolution, Roque, Saddle, Saddleback, Schoodic, Scott Isls, Seal, Seven Hundred Acre, Sheep, Sheephead, Sister Isls, Smith, Spruce, Stimpsons, Stoddart, Sutton, Swans, The Porcupines, Tinker, Torrey Isls, Turtle, Vinalhaven, Warren, White Isls, Wooden Ball, York) (<i>Note: not Moose [Eastport], Sears</i>)	43°45–45°03N	066°56–069°15W
NA-137	W1	b. MAINE STATE WEST (YORK TO KNOX COUNTY) group (=Bailey, Bangs, Basket, Bates, Black, Clapboard, Cliff, Cousins, Cow, Cranberry, Crane, Cushing, Damariscove, Eagle, Fisherman, Franklin, French, Friendship Long, Georges Isls [namely Allen, Bar, Barter, Benner, Burnt, Caldwell, Davis, McGee, Teel, Thompson], Great & Little Chebeague, Great & Little Diamond, Haddock, Hall, Harbor, Haskell, Hope, Hupper, Inner & Outer Green, Jewell, Littlejohn, Long, Louds, Manana, Marsh, Monhegan, Morse, Moshier & Little Moshier, Otter, Outer Heron, Overset, Peaks, Pond, Pumpkin, Ragged, Ram, Ross, Seguin, Squirrel, Stave, Stockman, Stone, Sturdivant, The Hypocrites, Thief, Upper & Lower Goose, Whaleboat & Little Whaleboat, White Isls, Wreck) (<i>Note: not Arrowsic, Barters, Georgetown, Orrs, Sebascodegan, Southport, Westport</i>)	43°04–43°59N	069°15–070°42W
NA-217	W1	c. NEW HAMPSHIRE STATE group (=Isles of Shoals [include Appledore, Star and other islands although some are in Maine])	42°52–43°04N	070°35–070°49W
NA-148	W1	d. MASSACHUSETTS STATE NORTH (BARNSTABLE TO ESSEX COUNTY) group (=Bakers, Calif, Gallop, Georges, Great & Little & Middle & Outer Brewster, Long, Lovell, Milk, Rainsford, Spectacle, Thacher) (<i>Note: not Cape Cod</i>)	41°44–42°52N	069°54–071°02W
NA-046	W1	e. MASSACHUSETTS STATE SOUTH (BRISTOL TO BARNSTABLE COUNTY) group (=Chappaquiddick, Elizabeth Isls [namely Cuttyhunk, Nashawena, Naushon, Nonamesset, Pasque, Penikese], Martha's Vineyard, Muskeget, Nantucket, No Mans Land, Tuckernuck) (<i>Note: not Cape Cod</i>)	41°13–41°44N	069°54–071°07W

(United States (48 States), continued)

NA-031	W1	f. RHODE ISLAND STATE group (=Block, Coasters Harbor, Conanicut, Dutch, Dyer, Goat, Gooseberry, Gould, Hog, Hope, Patience, Prudence, Rhode Island [aka Aquidneck], Rose) (Note: most of Rhode Island state is mainland USA. Submit a QSL only if it shows an island QTH. QSOs with Newport, Middletown and Portsmouth, the principal towns on Rhode Island itself, count OK.)	41°08–41°41N 071°07–071°54W
NA-136	W1	g. CONNECTICUT STATE group (=Falkner, Norwalk Isls [namely Chimon, Cockende, Copps, Grassy, Ram, Sheffield], The Thimbles) (Note: not Mason)	40°58–41°20N 071°54–073°39W
CALL AREA 2			
NA-111	W2	a. NEW JERSEY STATE group (=Barrel, Bonnet, Boot, Brigantine Beach, Cedar Bonnet, Clam, Dog, Drag Sedge, East & West Sedge, Egg [x2], Elder, Fish, Flat, Goosebar Sedge, Ham, Hester Sedge, High, Hither, Johnny Sedge, Long Beach, Marshelder Isls, Middle, Middle Sedge, Mordecai, Pullen, Salt, Sandy, Seven Mile Beach [Avalon, Stone Harbor], Shelter, Story, Sunflower, Tow, Tucker, Vol Sedge) (Note: not Absecon [Atlantic City], Peck's Beach [Ocean City])	38°55–40°29N 073°57–075°30W
NA-026	W2	b. NEW YORK STATE group (=City, Davids, Fire, Fishers, Gardiners, Governors, Great & Little Gull, Hart, Hoffman, Long Island, Plum, Robins, Shelter, Swinburne) (Note: not Manhattan [for the UN Building 4U1UN], Staten)	40°29–41°18N 071°50–074°16W
CALL AREA 3			
NA-139	W3	a. MARYLAND STATE EAST group (=Assateague outside Chesapeake Bay) (Note: not Fenwick)	38°02–38°27N 075°02–075°22W
NA-140	W3	b. MARYLAND STATE WEST group (=Bloodsworth, Lower & Middle Hooper, Smith, South Marsh inside Chesapeake Bay) (Note: not Asquith's, Kent, Tilghman, Upper Hooper, Wroten)	37°54–39°05N 075°45–076°35W
CALL AREA 4			
NA-083	W4	a. VIRGINIA STATE group (=Great Fox, Tangier, Watts inside Chesapeake Bay; Chincoteague, Cobb, Fishermans, Hog, Wreck outside Chesapeake Bay) (Note: not Smith inside Chesapeake Bay or Assateague outside Chesapeake Bay although in both cases part is in Virginia)	36°32–38°02N 075°00–076°30W
NA-067	W4	b. NORTH CAROLINA STATE EAST (CARTERET TO CURRITUCK COUNTY) group (=Baregrass, Beacon, Big Swan, Browns, Cedar Hammock, Core Banks, Cricket, Duck Island [not Duck Town], Dump, Great, Great Marsh, Gull, Harkers, Hatteras/Pea, Indian, Jacks, Kathryn Jane, Middle Marshes, Morgan, Ocracoke, Pifontary Isls, Portsmouth, Raccoon, Roanoke, Sam Winter Lump, Sand, Shackelford Banks, Sheep, Shooting Hammock, Whalebone) (Note: not Bells, Big & Little Penguin, Bodie, Durant, Grun, Headquarters, House, Nags Head, Pond)	34°32–36°32N 075°20–076°40W
NA-112	W4	c. NORTH CAROLINA STATE WEST (BRUNSWICK TO CARTERET COUNTY) group (=Bald Head [Cape Fear], Battery, Bean, Bogue Banks/Emerald, Cat, Dog, Long, Long Marsh, Lovett, Masonboro, Piney, Smith, Sunset Beach, Wood) (Note: not Figure Eight, Harbor, Oak, Ocean Isle Beach, Topsail, Wrightsville Beach)	33°51–34°42N 076°40–078°33W
NA-110	W4	d. SOUTH CAROLINA STATE group (=Bird [in Bull Bay], Cape, Dewees, Folly, Fripp, Harbor, Hilton Head, Horsehead, Hunting, Isle of Palms, Ladys, Lighthouse, Long [near Folly], Mill, Morgan, Morris, Old, Pritchards, Raccoon Key [south of Key Creek only, near Cape Romain], St Helena, St Phillips, Sullivans, White, White Banks) (Note: not Bull, Capers, Cat, Edisto, James, Johns, Kiawah, Myrtle Beach, North, Pawleys, Seabrook, South)	32°05–33°51N 078°33–080°56W
NA-058	W4	e. GEORGIA STATE group (=Blackbeard, Commodore, Cumberland, Doboy, Drum Point, Jekyll, Lanier, Little Broughton, Little St Simons, Ossabaw, Rabbit, Raccoon Key, St Catherine's, St Simons, Sapelo, Sea, Walburg, Wolf) (Note: not Isle of Hope, Skidaway, Tybee, Wilmington)	30°42–32°05N 080°50–081°30W
NA-138	W4	f. FLORIDA STATE NORTH EAST (BREVARD TO NASSAU COUNTY) group (=Amelia, Bird, Fort George, Talbot) (Note: not Anastasia, Merritt)	27°52–30°42N 080°30–081°30W
NA-141	W4	g. FLORIDA STATE SOUTH EAST (DADE TO INDIAN RIVER COUNTY) group (=Hutchinson, Key Biscayne, North Hutchinson/Orchid, Virginia)	25°37–27°52N 080°00–080°25W
NA-062	W4	h. FLORIDA STATE (FLORIDA KEYS) group (=Florida Keys [namely Annette, Archer, Bahia Honda, Barracuda, Bay Keys, Big & Little Pine, Big & Little Spanish, Big & Little Torch, Boca Chica, Boca Grande, Boot, Conch, Content Keys, Cottrell, Crawfish, Cudjoe, Cutoe, Dredgers, Duck, East Bahia Honda, Elliott, Fat Deer, Fiesta, Fish Hawk, Fleming, Grassy, Halfmoon, Horseshoe Keys, Howe, Howell, Indian, Johnston, Key Largo, Key Vaca [Marathon], Key West, Lignumvitae, Loggerhead, Long, Lower Matecumbe, Man, Marquesas Keys, Mud Keys, Newfound Harbor Keys, No Name, Ohio, Old Rhodes, Pacet, Pigeon, Plantation, Raccoon, Ragged Keys, Ramrod, Rodriguez, Sands, Sawyer, Shell, Snipe Keys, Soldier, Spanish Harbor, Sugarloaf, Summerland, Tavernier, Upper Matecumbe [Islamorada], Water Keys, West Harbor, Windley, Woman and keys in Florida Bay, west of Key Largo]) (Note: not islands qualifying for NA-052)	24°25–25°37N 080°00–082°15W
NA-079	W4	i. FLORIDA STATE (DRY TORTUGAS ISLANDS) group (=Dry Tortugas Isls [namely Bush, East, Garden, Hospital, Loggerhead, Long, Middle])	24°30–24°50N 082°45–083°15W
NA-052	W4	j. FLORIDA STATE SOUTH WEST (COLLIER / MONROE COUNTY) group (=Cape Romano, Chokoloskee, Helen, Kice, Marco, Ten Thousand Isls)	25°06–26°19N 080°51–081°51W
NA-069	W4	k. FLORIDA STATE SOUTH WEST (CHARLOTTE / LEE COUNTY) group (=Big Hickory, Black, Bok-eelia, Captiva, Cole, Estero, Gasparilla, Lacosta [aka Cayo Costa], Long, Lovers, Pine, Sanibel)	26°19–26°57N 081°51–082°25W
NA-034	W4	l. FLORIDA STATE CENTRE WEST (PASCO TO SARASOTA COUNTY) group (=Anclote Keys, Anna Maria, Boca Ciega, Cabbage, Clearwater, Egmont, Honeymoon, Lido, Long, Longboat, Mullet, Pine, St Armands, Treasure, Vina del Mar) (Note: not Casey, Sand)	26°57–28°28N 082°30–082°55W
NA-076	W4	m. FLORIDA STATE NORTH WEST (JEFFERSON TO HERNANDO COUNTY) group (=Cedar Keys, Havens, Hog)	28°28–30°06N 082°39–084°05W
NA-085	W4	n. FLORIDA STATE NORTH WEST (BAY TO WAKULLA COUNTY) group (=Dog, St George, St Vincent, Shell)	29°33–30°17N 084°05–086°00W
NA-142	W4	o. FLORIDA STATE NORTH WEST (ESCAMBIA TO WALTON COUNTY) group (=Santa Rosa/Okaloosa)	30°12–30°25N 086°00–087°34W
NA-213	W4	p. ALABAMA STATE group (=Dauphin)	30°10–30°42N 087°34–088°23W
CALL AREA 5			
NA-082	W5	a. MISSISSIPPI STATE group (=Cat, East & West Ship, Horn, Petit Bois, Round)	30°10–30°24N 088°23–089°30W
NA-089	W5	b. LOUISIANA STATE EAST (ST BERNARD PARISH) group (=Chandeleur Isls [namely Chandeleur, Freemason Isls, New Harbor Isls, North Isls, Palos, Stake, plus Breton Isls, Curlew, Grand Gosier Isls in Plaquemines Parish], Chicot, Comfort, Deadman, Grand, Holmes, Little Mud Grass Isls, Martin, Mitchell, Mud Grass Isls, Pitre, Raccoon, Wild Goose)	29°25–30°12N 088°47–089°51W

(United States (48 States), continued)

NA-168	W5	c. LOUISIANA STATE SOUTH EAST (LAFOURCHE TO PLAQUEMINES PARISH) group (=Beauregard, Big, Calumet, Casse-tete, Crane, Grand Isle, Grand Terre Isls, Mendicant, Northwest, Philo Brice Isls, Queen Bess, Saturday) (<i>Note: not Breton Isls, Curlew, East Timbalier, Grand Gosier Isls</i>)	28°50–29°37N	089°00–090°25W
NA-119	W5	d. LOUISIANA STATE CENTRE (TERREBONNE PARISH) group (=Brush, Caillou, Demierres Isls, Terrebonne, Timbalier) (<i>Note: not Fomation Isls, Point au Fer, Shell</i>)	29°00–29°28N	090°25–091°21W
NA-120	W5	e. LOUISIANA STATE WEST (CAMERON TO ST MARY PARISH) group (=Marsh) (<i>Note: not Shell</i>)	29°22–29°48N	091°13–093°50W
NA-143	W5	f. TEXAS STATE EAST (MATAGORDA TO JEFFERSON COUNTY) group (=Galveston, North & South Deer, Pelican)	28°23–29°41N	093°50–096°22W
NA-092	W5	g. TEXAS STATE WEST (CAMERON TO CALHOUN COUNTY) group (=Harbor, Matagorda [island, not the town or the peninsula], Mustang, North & South Padre, San Jose)	25°57–28°23N	096°22–097°33W
CALL AREA 6				
NA-184	W6	a. CALIFORNIA STATE NORTH (DEL NORTE TO MENDOCINO COUNTY) group (=Castle Rock, Reading Rock, St George Reef)	38°45–42°00N	123°30–124°35W
NA-178	W6	b. CALIFORNIA STATE CENTRE (SONOMA TO SANTA CRUZ COUNTY) group (=Ano Nuevo, Farallon Isls) (<i>Note: not islands in San Francisco Bay</i>)	36°55–38°45N	121°48–123°30W
NA-187	W6	c. CALIFORNIA STATE CENTRE (MONTEREY / SAN LUIS OBISPO COUNTY) group (=Lobos Rocks, Ventura Rocks, White Rock)	34°57–36°55N	120°37–122°00W
NA-144	W6	d. CALIFORNIA STATE SOUTH (SANTA BARBARA TO LOS ANGELES COUNTY) group (=North Channel Islands [namely Anacapa Isls, Gull, San Miguel, Santa Cruz, Santa Rosa])	33°42–34°57N	118°07–120°42W
NA-066	W6	e. CALIFORNIA STATE SOUTH (ORANGE / SAN DIEGO COUNTY) group (=South Channel Islands [namely San Clemente, San Nicolas, Santa Barbara, Santa Catalina])	32°32–33°45N	117°07–119°40W
CALL AREA 7				
NA-211	W7	a. OREGON STATE group (=Fox Rock, Island Rock, Tillamook Rock)	42°00–46°14N	123°55–124°45W
NA-065	W7	b. WASHINGTON STATE NORTH group (=Bainbridge, Blake, Gedney, Hope, Maury, Minor, Protection, San Juan Isls [namely Allan, Barnes, Barren, Battleship, Blakely, Brown, Burrows, Cactus Isls, Canoe, Castle, Charles, Clark, Colville, Crane, Cypress, Decatur, Dinner, Flattop, Guemes, Hall, Hat, Henry, Huckleberry, Iceberg, James, Johns, Jones, Long, Lopez, Lummi, Matia, Obstruction, Orcas, Patos, Pearl, Saddlebag, San Juan, Satellite, Sentinel, Shaw, Sinclair, Skipjack, Spieden, Stuart, Sucia, Turn, Waldron, Wasp Isls], Smith, Vashon, Whidbey) (<i>Note: not Anderson, Camano, Fidalgo, Fox, McNeil, Mercer</i>)	47°19–49°00N	122°13–123°30W
NA-169	W7	c. WASHINGTON STATE WEST group (=Destruction, Ozette, Tatoosh, Waadah)	46°14–48°27N	123°30–124°50W

Note that following the hurricanes of recent years some islands listed above in Call Areas 4 and 5 may have been reshaped in a way that affects their status as a qualifying island. The IOTA Committee reserves the right to ask for evidence of continuing validity.

Refer US islands not mentioned above to IOTA HQ for decision. Please give co-ordinates and provide a large-scale marine map (e.g. 1:50,000). Note that most islands bordering the East Coast Intracoastal Waterway fail the 200 metre minimum sea separation rule and that for additional islands to be listed clear qualification needs to be demonstrated.

WEST INDIES (only N AMERICA islands)

ANTIGUA AND BARBUDA

W NA-100	V2	a. ANTIGUA AND BARBUDA (=Antigua, Barbuda, Crump, Great Bird, Green, Guiana, Long, Prickly Pear, Redonda, Sandy, York)	16°52–17°45N	061°38–062°23W
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BAHAMAS

W NA-080	C6	a. LITTLE BAHAMA BANK group (=Allans, Barracuda Swash, Basin Harbour, Big & Little Harbour, Crishy Swash, Cross, Elbow, Gainum's, Gorda, Grand Bahama [Freeport], Great Guana, Great Sal, Great & Little Abaco, Green Turtle, Indian, Little Cave, Lower Crishy Swash, Mangrove, Man O'War, McLean's, Michael's, Moores, Nun Jack, Pensacola, Peterson, Powell, Randall's, Sandy Harbour, Spanish, Strangers, Sweeting's, The Marls, Tillou, Treasure, Walker, Water, Whale and other islands north of the Northwest Providence and Northeast Providence Channels) (<i>Note: not islands qualifying for other groups</i>)	25°42–27°30N	076°50–079°10W
W NA-001	C6	b. GREAT BAHAMA BANK group (=Andros, Big Wood, Brigantine Cays, Cat, Conception, Curley Cut Cays, Current, Darby, Dolly Cays, Egg, Eleuthera, Flamingo, Great Guana, Great & Little Exuma, Green, Guinchos, Harbour, Hog, Jamaica, Joulter Cays, Lee Stocking, Little Darby, Little Ragged, Little San Salvador [aka Half Moon], Long Island [not Long Cay], Man, Man-of-War, New Providence [Nassau], Nurse, Paradise, Raccoon, Ragged, Rose, Royal, Rum, Russell, Salt, San Salvador, Santo Domingo, Seal, Shroud, Spruce, Staniel, Stocking, The Brothers, Verde, Water Cays, Williams, Young) (<i>Note: not islands qualifying for other groups</i>)	21°35–25°42N	074°15–078°45W
W NA-113	C6	c. SOUTH BAHAMAS group (=Acklins, Castle, Crooked, Great & Little Inagua, Long Cay [not Long Island], Mayaguana, Plana Cays, Samana and other islands south and east of the Crooked Island Passage)	20°50–23°15N	072°35–074°35W
W NA-048	C6	d. BIMINI ISLANDS (=Bimini Isls [namely Cat Cays, Great Isaac, North Bimini, Oceans, Orange, Pigeon, South Bimini])	24°40–26°10N	078°45–079°25W
W NA-054	C6	e. BERRY ISLANDS (=Berry Isls [namely Bonds, Chub, Great & Little Harbour, Great Stirrup, Hoffman's, Little Stirrup [aka CocoCay], Whale])	25°20–25°55N	077°35–078°00W
W NA-219	C6	f. CAY SAL BANK CAYS (=Cay Sal Bank Cays [namely Anguilla Cays, Cay Sal, Double Headed Shot Cays [namely Elbow, Water Cays], Muertos Cays])	23°27–24°10N	079°25–080°35W

BARBADOS

W NA-021	8P	a. BARBADOS (=Barbados)	12°50–13°25N	059°20–059°45W
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BRITAIN – N AMERICA (WEST INDIES)

W NA-022	VP2E	ANGUILLA	
		a. ANGUILLA (=Anguilla, Anguillita, Dog, Prickly Pear Cays, Scrub, Seal Isls, Sombrero)	18°09–18°40N 062°53–063°30W
W NA-023	VP2V	BRITISH VIRGIN ISLANDS	
		a. BRITISH VIRGIN ISLANDS (=British Virgin Isls [namely Anegada, Beef, Buck, Cooper, Eustatia, Frenchman's, Ginger, Great & Little Camanoe, Great & Little Thatch, Great & Little Tobago, Guana, Jost Van Dyke, Little Jost Van Dyke, Mosquito, Necker, Norman, Peter, Prickly Pear, Salt, The Dogs, Tortola, Virgin Gorda])	18°15–18°50N 064°10–064°55W
W NA-016	ZF	CAYMAN ISLANDS	
		a. CAYMAN ISLANDS (=Cayman Isls [namely Cayman Brac, Grand Cayman, Little Cayman])	19°00–20°00N 079°35–081°35W
W NA-103	VP2M	MONTERRAT	
		a. MONTERRAT (=Montserrat)	16°38–16°52N 062°05–062°20W
W NA-002	VP5	TURKS AND CAICOS ISLANDS	
		a. CAICOS ISLANDS (=Caicos Isls [namely Ambergris Cays, East, North, South, West & Middle Caicos, French, Parrot, Pine, Providenciales [aka Provo], Seal Cays, Water, White Cays])	21°05–22°05N 071°20–072°35W
W NA-003	VP5	b. TURKS ISLANDS (=Turks Isls [namely Big Sand, Cotton, East, Gibb's, Grand Turk, Long, Pear, Penniston, Salt])	21°05–21°40N 071°00–071°20W
W NA-015	CO, KG4	CUBA / US OVERSEAS TERRITORIES (GUANTANAMO BAY)	
		a. CUBA (=Cuba and coastal islands not qualifying for other groups)	19°48–23°15N 074°07–085°00W
W NA-093	CO1, 2, 3	CUBA	
		a. CUBA — See CUBA / US OVERSEAS TERRITORIES (GUANTANAMO BAY) above	19°48–23°15N 074°07–085°00W
W NA-056	CO4	DISTRICTS 1, 2 & 3	
		a. PINAR DEL RIO / LA HABANA PROVINCE group (=Los Colorados Archipelago [include Jutias, San Felipe Cays] (Note: not islands qualifying for other groups))	21°40–23°20N 081°40–085°05W
W NA-204	CO5, 6	DISTRICT 4	
		a. LA JUVENTUD ISLAND group (=La Juventud [aka Isle of Pines], Los Canarreos Archipelago [namely Cantiles, Largo, Rosario]) (Note: not islands qualifying for NA-204)	21°15–22°15N 081°18–083°18W
W NA-086	CO7	DISTRICTS 5 & 6	
		a. MATANZAS / VILLA CLARA / SANCTI SPIRITUS PROVINCE group (=Sabana Archipelago [include Santa Maria]) (Note: not islands qualifying for NA-056)	21°30–23°20N 078°56–082°13W
W NA-201	CO7	DISTRICT 7	
		a. CIEGO DE AVILA / CAMAGUEY PROVINCE NORTH group (=Camaguey Archipelago [namely Coco, Paredon Grande, Romano]) (Note: the city of Camaguey is located on the main island of Cuba and counts for NA-015. Submit a QSL only if it shows a valid island name.)	21°30–22°40N 077°00–078°56W
W NA-218	CO8	b. CIEGO DE AVILA / CAMAGUEY PROVINCE SOUTH group (=Los Jardines De La Reina Archipelago [namely Ancitas, Breton, Caballones, Caguamas, Cinco Balas, Grande]) (Note: not islands qualifying for NA-204)	20°20–21°35N 077°50–079°30W
		DISTRICT 8	
		a. LAS TUNAS / HOLGUIN / SANTIAGO DE CUBA PROVINCE group (=Moa Grande) (Note: refer all cases of other islands to IOTA HQ for decision)	19°45–21°30N 074°03–077°58W
W NA-101	J7	DOMINICA	
		a. DOMINICA (=Dominica)	15°10–15°40N 061°12–061°30W
W NA-122	HI	DOMINICAN REPUBLIC	
		a. HISPANIOLA — See HAITI / DOMINICAN REPUBLIC below	17°36–20°00N 068°12–074°32W
W NA-102	FG	b. DOMINICAN REPUBLIC'S COASTAL ISLANDS (=Beata, Cabras, Catalina, Leventado, Saona) (Note: not the main island)	17°30–20°00N 068°00–071°52W
W NA-114	FG	FRANCE – N AMERICA (WEST INDIES)	
		GUADELOUPE	
W NA-107	FM	a. GUADELOUPE (=Guadeloupe [namely Basse-Terre, Grande-Terre, La Desirade, La Petite Terre Isls, Marie-Galante]) (Note: not Les Saintes)	15°48–16°33N 060°55–061°55W
		b. LES SAINTES ISLANDS (=Les Saintes Isls [namely A Cabrit, Grand, La Coche, Terre de Bas, Terre de Haut])	15°48–15°55N 061°30–061°43W
W NA-146	FJ	MARTINIQUE	
		a. MARTINIQUE (=Martinique)	14°20–14°55N 060°40–061°20W
W NA-199	FS	ST-BARTHELEMY	
		a. ST-BARTHELEMY ISLAND (=Chevreau, Coco, Fourchue, Fregate, La Tortue, Le Boulanger, Pain de Sucre, Pele, St-Barthelemy, Toc Vers)	17°50–18°00N 062°46–062°57W
W NA-105	FS, PJ7	ST MARTIN	
		a. ST MARTIN — See FRANCE / NETHERLANDS – N AMERICA below	18°00–18°09N 063°00–063°10W
W NA-105	FS, PJ7	b. ST MARTIN'S COASTAL ISLANDS (=Tintamarre) (Note: not the main island)	18°04–18°09N 062°57–063°10W
W NA-105	FS, PJ7	FRANCE / NETHERLANDS – N AMERICA (WEST INDIES)	
		a. ST MARTIN (aka SINT MAARTEN) (=St Martin/Sint Maarten)	18°00–18°09N 063°00–063°10W

GRENADA				
W NA-024	J3	a. GRENADA (=Grenada)	11°57–12°16N	061°30–061°55W
W NA-147	J3	b. THE GRENADINES (=The Grenadines [namely Bird, Caille, Carriacou, Diamond, Frigate, Green, Large, Les Tantes, London Bridge, Petite Martinique, Ronde, Saline, Sandy, The Sisters])	12°16–12°32N	061°20–061°40W
HAITI				
	HH	a. HISPANIOLA — See HAITI / DOMINICAN REPUBLIC below	17°36–20°00N	068°12–074°32W
W NA-149	HH	b. HAITI'S COASTAL ISLANDS (=A Vache, La Gonave, La Tortue) (<i>Note: not the main island</i>)	17°57–20°10N	071°41–074°32W
HAITI / DOMINICAN REPUBLIC				
W NA-096	HH, HI	a. HISPANIOLA (=Hispaniola and coastal islands not qualifying for other groups)	17°36–20°00N	068°12–074°32W
JAMAICA				
W NA-097	6Y	a. JAMAICA (=Great Goat, Jamaica, Pedro Cays, Pigeon)	16°45–18°45N	075°30–078°30W
NETHERLANDS – N AMERICA (WEST INDIES)				
		SINT MAARTEN, SABA AND SINT EUSTATIUS (aka NETHERLANDS ANTILLES)		
	PJ7	a. SINT MAARTEN — See FRANCE / NETHERLANDS – N AMERICA above	18°00–18°09N	063°00–063°10W
W NA-145	PJ5, 6	b. SABA AND SINT EUSTATIUS (=Saba, Sint Eustatius) (<i>Note: not Aruba, Bonaire or Curacao which are included in the S AMERICA list</i>)	17°27–17°45N	062°55–063°30W
ST KITTS AND NEVIS				
W NA-104	V4	a. ST KITTS AND NEVIS (=Nevis, St Kitts)	17°05–17°27N	062°30–062°55W
ST LUCIA				
W NA-108	J6	a. ST LUCIA (=St Lucia)	13°40–14°10N	060°48–061°08W
ST VINCENT AND THE GRENADINES				
W NA-109	J8	a. ST VINCENT (=St Vincent)	13°04–13°25N	061°04–061°19W
W NA-025	J8	b. THE GRENADINES (=The Grenadines [namely A Quatre, Baliceaux, Battowia, Bequia, Canouan, Mayreau, Mustique, Palm [aka Prune], Petit Canouan, Petit Mustique, Petit St Vincent, Savan, Tobago Cays, Union])	12°32–13°04N	061°04–061°30W
US OVERSEAS TERRITORIES				
		DESECHEO ISLAND		
W NA-095	KP5	a. DESECHEO ISLAND (=Desecheo) (<i>Note: only contacts from 1 March 1979 count</i>)	18°20–18°26N	067°25–067°32W
		GUANTANAMO BAY		
	KG4	a. CUBA — See CUBA / US OVERSEAS TERRITORIES (GUANTANAMO BAY) above	19°52–19°55N	075°04–075°14W
		NAVASSA ISLAND		
W NA-098	KP1	a. NAVASSA ISLAND (=Navassa)	18°18–18°30N	074°55–075°10W
		PUERTO RICO		
W NA-099	KP3, 4	a. PUERTO RICO (=Caja de Muertos, Culebra, Culebrita, Mona, Monito, Puerto Rico, Vieques) (<i>Note: not Desecheo</i>)	17°48–18°40N	065°09–068°00W
		VIRGIN ISLANDS		
W NA-106	KP2	a. VIRGIN ISLANDS (=Virgin Isls [namely Buck, Capella Isls, Cockroach, Congo, Dog, Dutchcap, Flanagan, Grass, Great & Little St James, Hans Lollik, Hassel, Inner & Outer Brass, Leduck, Little Hans Lollik, Lovango, Mingo, Saba, Salt, Savana, St Croix, St John, St Thomas, Thatch, Water, West])	17°40–18°26N	064°32–065°09W
VENEZUELA – N AMERICA (WEST INDIES)				
W NA-020	YV0	a. AVES ISLAND (=Aves)	15°38–15°48N	063°34–063°43W



St Martin, FS, NA-105, as seen from Anguilla, VP2E, NA-022.



Coming in to land at St-Barthelemy, FJ, NA-146.

OCEANIA

AUSTRALIA

OC-001	VK	a. AUSTRALIA (=Australia and coastal islands not qualifying for other groups below)	10°40–39°10S	113°10–153°40E
NEW SOUTH WALES				
OC-194	VK2	a. NEW SOUTH WALES STATE NORTH group (=Cook, Korffs, Solitary Isls [namely North West Solitary, South Solitary, South West Solitary [aka Groper], Split Solitary]) (<i>Note: not Muttonbird [aka Little Muttonbird]</i>)	28°10–31°30S	152°50–153°40E
OC-212	VK2	b. NEW SOUTH WALES STATE CENTRE group (=Bird, Boondelbah, Broughton Isls [namely Broughton, Inner Rock, Little Broughton, Looking Glass, North Rock], Cabbage Tree, Little, Moon, Tom Thumb Isls)	31°30–34°30S	150°52–152°50E
OC-223	VK2	c. NEW SOUTH WALES STATE SOUTH group (=Brush, Montague, Tollgate)	34°30–37°30S	149°55–150°52E
VICTORIA				
OC-196	VK3	a. VICTORIA STATE EAST group (=Gabo, Tullaburunga)	37°30–38°32S	147°00–149°55E
OC-136	VK3	b. VICTORIA STATE CENTRE group (=Churchill, Clonmel, French, Glennie Group [namely Citadel, Dannevig, Great Glennie, McHugh], Norman, Phillip, Rabbit, Seal Isls [namely Clifty, Notch, Rag, Seal, White], Shellback, Snake, Sunday, Wattle) (<i>Note: not the islands in Port Phillip Bay</i>)	38°15–39°12S	144°00–147°00E
OC-251	VK3	c. VICTORIA STATE WEST group (=Lady Julia Percy, Lawrence Rocks)	38°05–38°55S	140°58–144°00E
QUEENSLAND				
OC-227	VK4	a. QUEENSLAND STATE (GULF OF CARPENTARIA) SOUTH group (=South Wellesley Isls [namely Allen, Bentinck, Sweers], Wellesley Isls [namely Bountiful Isls, Denham, Forsyth Isls, Lingnoon-ganee, Mornington, Sydney])	16°15–17°43S	138°00–141°00E
OC-255	VK4	b. QUEENSLAND STATE (GULF OF CARPENTARIA) NORTH group (=Crab, Parau, Red Wallis, Woody Wallis)	10°50–14°00S	141°00–142°23E
OC-138	VK4	c. QUEENSLAND STATE (TORRES STRAIT) group (=Badu, Boigu, Booby, Coconut, Darnley, Dauan, Deliverance, Friday, Hammond, Horn, Mabuiag, Moa, Mount Adolphus, Mount Ernest, Murray, Possession, Prince of Wales, Saibai, Stephen, Suarji, Thursday, Turnagain, Warraber, Wednesday, Yam, Yorke)	09°12–10°50S	141°30–144°30E
OC-187	VK4	d. QUEENSLAND STATE (NORTH COAST) NORTH group (=Binstead, Bird Isls, Boydong Isls, Cairncross Isls, Chapman, Cholmondeley, Clack, Claremont Isls [namely Burkitt, Fife, Hannah, Hay, Pelican, Stainer, Wilkie], Cliff Isls, Cockburn Isls, Cole Isls [namely Hampton, Leggatt, Morris, Sinclair], Douglas, Eagle, Flinders Group [namely Blackwood, Denham, Flinders, Maclear, Stanley], Forbes Isls, Haggerstone, Halfway, Hannibal Isls, Home Isls [namely Clerke, Gore, Harvey, Hicks, Nob, Orton, Perry], Howick Group [namely Beanley, Bewick, Coquet, Houghton, Howick, Ingram, Newton, Noble, Sand, Watson], Jardine, King, Lizard, Lloyd Isls, Lowrie, Milman & Apilin Isls, Morris, Murdoch, Night, North & South Direction, Nymph, Palfrey, Pethebridge Isls, Piper Isls, Pipon Isls, Pirie, Quoin, Raine, Saunders, Seabird, Sherrard Isls, Sir Charles Hardy Isls, South, Sunday, Turtle Group, Turtle Head, Wallace)	10°50–15°00S	142°37–146°00E
OC-172	VK4	e. QUEENSLAND STATE (NORTH COAST) CENTRE group (=Double, Fitzroy, Frankland Isls [namely High, Mabel, Normandy, Round, Russell], Green, Haycock, Hope, Low Isls, Low Wooded, Snapper)	15°00–17°30S	145°14–147°00E
OC-171	VK4	f. QUEENSLAND STATE (NORTH COAST) SOUTH group (=Acheron, Bare & Bray Isls, Brook Isls, Dunk, Family Isls [namely Budg-Joo, Coombe, Hudson, Richards, Smith, Wheeler], Garden, Gool, Havannah, Hinchinbrook, Holborne, Magnetic, North Barnard Isls [namely Bresnahan, Hutchison, Jessie, Kent, Lindquist], Palm Isls [namely Brisk, Eclipse, Esk, Falcon, Fantome, Great Palm, Orpheus, Pelorus], Rattlesnake & Herald, South Barnard Isls [namely Sisters, Stephens])	17°30–19°57S	146°00–148°30E
OC-160	VK4	g. QUEENSLAND STATE (SOUTH COAST) NORTH group (=Allandale, Alnwick, Anchor Isls [namely Blacksmith, Hammer, Ladysmith], Armit, Bedwell Group [namely George, Innes, Poynter], Berwick, Beverley Group [namely Beverlac, Digby, Henderson, Hull, Keelan, Minster, Noel, Penn, Still], Brampton, Cannibal Isls [namely Collins, Lingham], Carlisle, Cheviot, Connor, Cullen, Cumberland Isls [namely Aspatria, Bailey, Bushy, Calder, Derwent, Keswick, Penrith, Redbill, St Bees, Scawfell, Tern], Double, Double Cone, Duke Isls [namely Bamborough, Marble, Tynemouth], Elamang, Eshelby, Flat Isls [namely Aquila, Avoid, Red Clay], Flat Top, Flock Pigeon, Gloucester, Grassy, Green, Guardfish Cluster [namely Bluff, Curlew, Douglas, Tinonee Peak], Gumbrell, Hervey Isls [namely Clara Group, Delcomyn, Dome, Entrance], Hexham, High Peak, Hotspur, Irving, Knight, Leicester, Lindeman Group [namely Keyser, Lindeman, Maher, Mansell, Pentecost, Shaw, Thomas], Long [near Arthur Point], Middle, Midge, North Point Isls [namely Turn, Wild Duck], Northumberland Isls, Otterbourne, Penrith, Percy Isls [namely Hixson, Middle, North East, Pine, South, South East, Walter], Pine Peak, Prudhoe, Quoin, Ratray, Repulse Isls, Rothbury, Round Top, Saddleback, Shields, Sir James Smith Group [namely Allonby, Blackcombe, Goldsmith, Linne, Locksmith, Silversmith, Tinsmith], Skull Isls, Sphinx, Steep, Stone, Taffy, Temple, Townshend, Tweed, Victor, Whitsunday Group [namely Border, Cid, Daydream, Deloraine, Dent, Edward, Hamilton, Harold, Haslewood, Hayman, Henning, Hook, Long, North & South Molle, Pine, Whitsunday])	19°57–23°00S	148°10–152°40E
OC-142	VK4	h. QUEENSLAND STATE (SOUTH COAST) CENTRE group (=Bunker Group [namely Fairfax, Hoskyn, Lady Musgrave], Capricorn Group [namely Heron, Mast Head, North West, One Tree, Tryon, Wilson, Wreck], Curtis, Divided, Facing, Fraser, Girt, Hummocky, Keppel Isls [namely Barren, Corroboree, Great Keppel, Halfway, Humpy, Miall, Middle, North Keppel, Sloping], Lady Elliot, Peak, Pelican, Quoin, Rundle, Wedge, Woody)	23°00–26°00S	150°47–153°40E
OC-137	VK4	i. QUEENSLAND STATE (SOUTH COAST) SOUTH group (=Coochiemudlo, Garden, Green, Kari-garra, Lamb, Long, MacLeay, Moreton, Mud, North Stradbroke, Old Woman [aka Mudjimba], Pannikin, Peel, Russell, St Helena) (<i>Note: not Bribie</i>)	26°00–28°08S	153°02–153°40E
SOUTH AUSTRALIA				
OC-228	VK5	a. SOUTH AUSTRALIA STATE EAST group (=Godfrey Isls [aka Baudin Rocks], Granite, Pullen, Seal, West, Wright)	35°31–38°05S	138°30–140°58E
OC-139	VK5	b. SOUTH AUSTRALIA STATE EAST CENTRE group (=Albatross, Althorpe Isls, Boston, Gambier Isls, Goose, Grindal, Haystack, Hopkins, Kangaroo, Liguanea, Louth, Neptune Isls, Rabbit, Seal, Sir Joseph Banks Group [namely Blyth, Dalby, Duffield, Hareby, Kirkby, Langton, Lusby, Marum, Partney, Reevesby, Roxby, Spilsby, Stickney, Winceby], Smith, Taylor, The Pages, Thistle, Wardang, Williams)	33°00–36°10S	135°30–138°30E

(Australia, continued)

OC-261	VK5	c. SOUTH AUSTRALIA STATE WEST CENTRE group (=Gap, Greenly, Investigator Group [namely Flinders, Pearson Isls, Topgallant Isls, Ward Isls], Little Waldegrave, Olives, Rocky, The Watchers, Waldegrave, Whidbey Isls [namely Four Hummocks, Perforated, Price])	32°27–35°00S	133°55–135°30E
OC-220	VK5	d. SOUTH AUSTRALIA STATE WEST group (=Eyre, Franklin Isls, Goat, Little Eyre, Lounds, Nuyts Archipelago [namely Evans, Harts, Isles of St Francis, Lacy Isls], Purdie Isls, Sinclair, St Peter)	31°28–32°40S	129°00–133°55E
WESTERN AUSTRALIA				
OC-	VK6	a. WESTERN AUSTRALIA STATE (SOUTH COAST) EAST group (<i>no qualifying islands identified yet</i>)	31°40–32°54S	124°15–129°00E
OC-170	VK6	b. WESTERN AUSTRALIA STATE (SOUTH COAST) EAST CENTRE group (=Recherche Archipelago [namely Black, Button, Canard, Canning, Charley, Cliff, Cloud, Corbett, Davy, Eastern Group, Frederick, Gull, Gunton, Hastings, Hood, Hope, Howe, Lion, Long, Middle, Mondrain, Observatory, Pasco, Rabbit, Ram, Remark, Rob, Roy, Sandy Hook, South East Isls [namely Cooper, Salisbury], Termination, Thomas, Twin Peak Isls, Wedge, West Group [namely Boxer, Capps, Figure of Eight], Wilson, Woody], plus Red)	32°54–34°40S	121°15–124°15E
OC-193	VK6	c. WESTERN AUSTRALIA STATE (SOUTH COAST) WEST CENTRE group (=Bald, Cheyne, Doubtful Isls, Investigator, West)	33°48–34°58S	118°15–121°15E
OC-243	VK6	d. WESTERN AUSTRALIA STATE (SOUTH COAST) WEST group (=Breaksea, Casuarina Isls, Chat-ham, Eclipse, Flat, Goose, Green Isls [in Torbay], Michaelmas, Sandy, Seagull, South West, St Alouarn Isls, Stony)	34°15–35°15S	115°00–118°15E
OC-164	VK6	e. WESTERN AUSTRALIA STATE (S.W. COAST) SOUTH group (=Carnac, Garden, Hamelin, Penguin, Rottne)	31°15–34°15S	114°50–115°42E
OC-183	VK6	f. WESTERN AUSTRALIA STATE (S.W. COAST) CENTRE group (=Beagle, Boullanger, Cervantes Isls, Escape, Favorite, Fisherman Isls, Green Isls [near Cervantes], Lancelin, Wedge, Whitlock) (<i>Note: not Edwards or islands qualifying for OC-211</i>)	27°15–31°15S	113°59–115°25E
OC-206	VK6	g. WESTERN AUSTRALIA STATE (S.W. COAST) NORTH group (=Baudin, Bernier, Dirk Hartog, Dorre, Faure, Freycinet, Koks, Mary Anne, Pelican, Salutation, White)	24°15–27°15S	112°55–114°15E
OC-211	VK6	h. HOUTMAN ABROLHOS (=Houtman Abrolhos [namely Easter Group, North, Pelsaert Group [include Uncle Margie], Wallabi Group])	28°15–29°00S	113°33–114°09E
OC-140	VK6	i. WESTERN AUSTRALIA STATE (N.W. COAST) WEST group (=Airlie, Barrow, Direction, Fraser, Lowendal Isls, Mardie, Montebello Isls, North & South Muiron, Pasco, Rosily, Round, Serrurier, Sholl, Stewart, Thevenard)	20°15–24°15S	113°20–116°00E
OC-199	VK6	j. WESTERN AUSTRALIA STATE (N.W. COAST) CENTRE group (=Dampier Archipelago [namely Angel, Brigadier, Cohen, Conzinc, Delambre, Eaglehawk, East & West Lewis, East & West Mid Intercourse, East Intercourse, Egret, Enderby, Gidley, Goodwyn, Hauy, Haycock, Intercourse, Keast, Kendrew, Lady Nora, Legendre, Malus, Mawby, Mistaken, Rosemary, Tozer, Wilcox], plus Bedout, Bezout, Fortescue, Little Turtle, N.E. & S.W. Regnard, North Turtle, Steamboat) (<i>Note: not West Intercourse</i>)	19°30–21°00S	116°00–120°00E
OC-214	VK6	k. WESTERN AUSTRALIA STATE (N.W. COAST) EAST group (=Lacepede Isls [namely East, Middle, Sandy, West])	16°20–19°57S	120°00–122°57E
OC-071	VK6	l. WESTERN AUSTRALIA STATE (NORTH COAST) WEST group (=Buccaneer Archipelago [namely Admiral, Advance, Allora, Asshylyn Isls, Barnicoat, Bathurst, Bayliss Isls, Bedford Isls, Byron, Caesar, Caffarelli, Cecelia Isls, Cleft, Cockatoo, Conway, Crabbe, Dampiers Monument Isls, Dorney, Dunvert, East & West Roe, East Sunday, Edoline Isls, Fairway Isls, Farr Isls, Flora, Gagg Isls, Gibbings, Gibson, Goat, Godsmark, Gregory, Helpman Isls, Hidden, High, Iron Isls, Irvine, Jackson, King, King Hall, Koolan, Long, Lord, MacLeay, MacMahon, Margaret, McIntyre, Mermaid, Muddle Isls, N.W. & S.E. Twin, Packer Isls, Pasco, Pooingon, Pope, Powerful, Razor Isls, Salier Isls, Salural, Shirley, Sir Frederick, Sunday, Talboy, Tallon, Tanner, The Sisters, Tide Ripe Isls, Tree, Tree [near Pt Osborne], Wood Isls, Wybron Isls], plus Adele, Mary North & South, Valentine)	15°25–17°25S	122°57–124°00E
OC-266	VK6	m. WESTERN AUSTRALIA STATE (NORTH COAST) CENTRE group (=Bonaparte Archipelago [namely Albert, Anderdon Isls, Augereau, Augustus, Baudin, Bernouilli, Berthier, Bigge, Bishop, Bonaparte, Branch, Brecknock, Browne, Buffon, Bumpus, Byam Martin, Cassini, Caswell, Champagny, Championet, Claret Isls, Cleghorn, Clerk, Colbert, Combe, Combe Hill, Commerson, Condillac, Coronation Isls, Corvisart, D'Aguesseau, D'Arcole Isls, Darcy, De Freycinet, Degerando, Desaix Isls, Desfontaines, Don, Duguesclin, East & West Montalivet, Ena, Entrance, Fontanes, Forbin, Gale, Hawick, Heywood, Jackson, Jussieu, Katers, Keraudren, Lamarck, Lucas, Malby, Maret Isls, New, Patricia, Prudhoe Isls, Queen, Randall, Red, Rocky Isls, Slate Isls, South Maret, Suffren, Tancred, Tournefort, Vulcan Isls, Walker, Warn, Water, White, Wollaston], Fletcher Isls, Helipad, High Cliffs Isls, Kingfisher, Lizard, Melomys, Montgomery Isls, Muir, Shale, Steep, The Pyramid, Traverse, Viney)	13°45–16°26S	124°00–125°53E
OC-154	VK6	n. WESTERN AUSTRALIA STATE (NORTH COAST) EAST group (=Lacrosse, Lesueur, Reveley, Sir Graham Moore Isls, Troughton)	13°30–15°20S	125°53–129°00E
TASMANIA				
OC-006	VK7	a. TASMANIA (=Tasmania and coastal islands not qualifying for other groups below)	41°40–43°40S	144°15–148°30E
OC-233	VK7	b. TASMANIA'S COASTAL ISLANDS (=Actaon, Betsey, Black Pyramid, Bruny, Councillor, Diamond, Foster Isls, Golfe, Governor, Hen, Hobbs, Hunter Isls [namely Albatross, Bird, Hunter, Kangaroo, Robbins, Steep, Three Hummock, Trefoil, Walker], Huon, King, Lachlan, Maatsuyker Group [namely De Witt, Flat Top, Flat Witch, Maatsuyker, Mewstone, Round Top], Maria, Ninth, Paddys, Partridge, Phoques, St Helens, Schouten, Sloping, Sterile, Swan, Tasman, Tenth, Visscher, Waterhouse) (<i>Note: not islands qualifying for OC-195</i>)	39°30–43°45S	144°30–148°30E
OC-195	VK7	c. FURNEAUX GROUP (=Furneaux Isls [namely Babel, Cape Barren, Chappell Isls, Clarke, East & West Sister, Flinders, Prime Seal, plus Curtis, Hogan & Kent Groups, Deal, South West])	39°12–40°40S	146°30–148°45E
NORTHERN TERRITORY				
OC-173	VK8	a. NORTHERN TERRITORY (ARAFURA SEA COAST) WEST group (=Bare Sand, Bathurst, Beer Eetar, Dum in Mirrie, Grose, Melville, Peron Isls, Quail, Quoin, Vernon Isls)	11°00–15°10S	129°00–131°40E
OC-229	VK8	b. NORTHERN TERRITORY (ARAFURA SEA COAST) CENTRE group (=Allaru, Barron, Burford, Copeland, Cowlard, Croker, Darch, Field, Grant, Greenhill, Lawson Isls, McCluer, Mogogout, Morse, New Year, North & South Goulburn, Oxley Isls, Sandy [x2], Sims, Templer, Valentia, Wangoindjung, Waridagawaji, Wunmiyi)	11°00–12°18S	131°40–134°30E

(Australia, continued)

OC-185	VK8	c. NORTHERN TERRITORY (ARAFURA SEA COAST) EAST group (=Alger, Bremer Islets, Crocodile Isls, Cunningham Isls, Drysdale, Elcho, Graham, Gwakura Isls, Mooroongga, Stevens, The English Company's Isls [namely Astell, Bosanquet, Bromby Isls, Cotton, Inglis, Miller, Pobessoo, Wigram], Truant, Wessel Isls [namely Guluwuru, Marchinbar, Raragala], Yargara)	11°00–13°00S	134°30–137°15E
OC-141	VK8	d. NORTHERN TERRITORY (GULF OF CARPENTARIA) NORTH group (=Bickerton, Burney, Bustard, Chasm, Connexion, Gooninnah, Groote Eylandt, Hawknest, Maria, Marinnan, Meringa, Morgan, Nicol, North East, North Point, Round Hill, Sandy, Winchelsea, Woodah)	13°00–15°00S	135°30–137°15E
OC-198	VK8	e. NORTHERN TERRITORY (GULF OF CARPENTARIA) SOUTH group (=Beatrice, Sir Edward Pellew Group [namely Brown, Centre, Craggy Isls, David, Jolly, Labu, Little Vanderlin, North, Pearce, Red, Skull, Turtle, Urquhart, Vanderlin, Watson, West]) (Note: not South West)	15°00–16°30S	135°38–138°00E
WESTERN AUSTRALIA OUTLIERS				
OC-234	VK	a. BROWSE ISLAND (=Browse)	14°00–14°08S	123°27–123°35E
OC-230	VK	b. ROWLEY SHOALS (=Rowley Shoals [namely Cunningham in Imperieuse Reef, plus Clerke and Mermaid Reefs])	16°54–17°48S	118°45–119°40E
OC-294P	VK	c. SANDY ISLAND (=Sandy)	13°50–14°15S	121°40–122°05E
LORD HOWE ISLAND				
OC-004	VK9	a. LORD HOWE ISLAND (=Admiralty Isls, Ball's Pyramid, Lord Howe, Mutton Bird, Wheatsheaf)	31°28–31°48S	159°00–159°20E
AUSTRALIAN EXTERNAL TERRITORIES				
OC-216	VK9	a. ASHMORE AND CARTIER ISLANDS (=Ashmore Reef, Cartier)	12°08–12°38S	123°00–123°40E
OC-267	VK9	b. CORAL SEA ISLANDS TERRITORY NORTH (=Coringa Islets [namely Chilcott, Magdelaine Cays, South West], Diamond Islets, Herald Cays, Lihou Reef, Marion Reef) (Note: only islands, permanently above water, east of the Great Barrier Reef, qualify. Islands in the Great Barrier Reef Marine Parks count for the appropriate Queensland State coastal group)	16°23–19°30S	148°08–152°30E
OC-265	VK9	c. CORAL SEA ISLANDS TERRITORY SOUTH (=Cato Reef, Kenn Reef, Saumarez Reefs, Wreck Reefs [namely Bird, Porpoise, West]) (Note: only islands, permanently above water, qualify)	20°30–23°30S	153°15–156°00E
CHRISTMAS ISLAND				
OC-002	VK9	a. CHRISTMAS ISLAND (=Christmas)	10°20–10°36S	105°30–105°50E
COCOS (KEELING) ISLANDS				
OC-003	VK9	a. COCOS (KEELING) ISLANDS (=Cocos (Keeling) Isls [namely Direction, Home, Horsburgh, Kambing, North Keeling, South, West])	11°45–12°15S	096°45–097°00E
MELLISH REEF				
OC-072	VK9	a. MELLISH REEF (=Mellish Reef)	17°24–17°29S	155°48–155°55E
WILLIS ISLETS				
OC-007	VK9	a. WILLIS ISLETS (=Mid, North, South [aka Willis Island])	16°03–16°23S	149°55–150°08E
NORFOLK ISLAND				
OC-005	VK9	a. NORFOLK ISLAND (=Nepean, Norfolk, Philip)	28°58–29°10S	167°53–168°00E
BRITAIN – OCEANIA				
PITCAIRN ISLANDS				
OC-044	VP6	a. PITCAIRN ISLAND (=Pitcairn, plus Oeno)	23°50–25°08S	130°00–130°50W
OC-056	VP6	b. HENDERSON ISLAND (=Henderson)	24°18–24°25S	128°16–128°23W
DUCIE ISLAND				
OC-182	VP6	a. DUCIE ISLAND (=Ducie)	24°36–24°44S	124°44–124°52W
BRUNEI				
V85		a. BORNEO — See EAST MALAYSIA / BRUNEI / INDONESIA	07°05N–04°12S	108°45–119°20E
OC-184	V85	b. BRUNEI'S COASTAL ISLANDS (=Muara Besar) (Note: not main Borneo island)	04°36–05°10N	114°06–115°15E
EAST MALAYSIA				
9M6, 8		a. BORNEO — See EAST MALAYSIA / BRUNEI / INDONESIA	07°05N–04°12S	108°45–119°20E
OC-133	9M6	b. SABAH'S COASTAL ISLANDS (=Balak, Balambangan, Banggi, Bankawan, Gaya [near Kota Kinabalu], Gaya [near Semporna], Labuan, Malawali, Mamutik, Mantani Besar, Manukan, Mengalum, Molleangan, Musa, Panukaran, Sapi, Sipadan, Suluk, Tabawan, Tiga, Tigabu, Turtle Isls [namely Balukung, Gulisan, Kecil, Selingan]) (Note: not main Borneo island or Sebatik)	04°08–07°30N	115°08–119°20E
OC-165	9M8	c. SARAWAK'S COASTAL ISLANDS (=Satang Besar & Kecil, Sempadi, Talang Talang Besar & Kecil) (Note: not main Borneo island)	01°30–05°05N	109°39–115°30E
9M6		d. SEBATIK ISLAND — See EAST MALAYSIA / INDONESIA	04°00–04°17N	117°37–117°57E
EAST MALAYSIA / BRUNEI / INDONESIA				
OC-088	9M6, 8, V85, YB7	a. BORNEO (EAST MALAYSIA / BRUNEI / INDONESIA KALIMANTAN) (=Borneo and coastal islands not qualifying for other groups)	07°05N–04°12S	108°45–119°20E
EAST MALAYSIA / INDONESIA				
OC-295	9M6, YB7	a. SEBATIK ISLAND (=Sebatik)	04°00–04°17N	117°37–117°57E
FEDERATED STATES OF MICRONESIA				
STATE OF KOSRAE (aka KUSAIE)				
OC-059	V63	a. KOSRAE ISLAND (=Kosrae)	05°14–05°24N	162°53–163°03E

(Federated States of Micronesia, continued)

STATE OF POHNPEI (aka PONAPE)				
OC-010	V63	a. POHNPEI ISLANDS (=Ant, Dehepehk, Deke Sokehs, Pakin, Parempei, Pohnpei, Temwen, plus Ngetic [aka Ngatic])	05°45–07°15N	157°00–158°30E
OC-167	V63	b. KAPINGAMARANGI ATOLL (=Kapingamarangi)	01°00–01°07N	154°44–154°50E
OC-226	V63	c. MWOKIL (MOKIL) AND PINGELAP ATOLLS (=Mwokil, Pingelap)	06°10–06°43N	159°45–160°45E
OC-259	V63	d. NUKUORO ATOLL (=Nukuoro)	03°47–03°55N	154°55–155°02E
OC-260	V63	e. OROLUK ATOLL (=Oroluk)	07°28–07°36N	155°14–155°22E

STATE OF CHUUK (aka TRUK)				
OC-011	V63	a. CHUUK ISLANDS (=Chuuk Isls [namely Faichuk Isls, Nomoneas Isls, Weno [aka Moen] and all other islands in Chuuk Lagoon, Neoch, plus Losap, Nama])	06°40–07°50N	151°20–152°50E
OC-155	V63	b. WEST CHUUK group (=Namonuito, Pulap, Pulusuk, Puluwat)	06°35–09°05N	149°00–150°30E
OC-253	V63	c. HALL ISLANDS (=Hall Isls [namely Fayu, Murilo, Nomwin])	08°20–08°50N	151°15–152°25E
OC-254	V63	d. MORTLOCK ISLANDS (=Mortlock Isls [namely Etal, Lukunor, Satawan [aka Ta], plus Namoluk])	05°06–06°02N	153°00–154°00E

STATE OF YAP				
OC-012	V63	a. YAP ISLANDS (=Gagil Tamil, Maap, Rumung, Yap)	09°20–09°45N	138°00–138°15E
OC-078	V63	b. ULITHI ATOLL (=Ulithi Isls [namely Falalop, Mogmog & all other islands in Ulithi Lagoon, plus Fais])	09°40–10°10N	139°25–140°40E
OC-132	V63	c. EAST YAP group (=Eauripik, Elato, Faraulep, Gaferut, Ifalik, Lamotrek, Olimarao, Pikelot, Satawal, West Fayu, Woleai)	06°35–09°20N	142°55–147°45E
OC-180	V63	d. NGULU ATOLL (=Ngulu)	08°15–08°45N	137°15–137°45E
OC-277	V63	e. SOROL ATOLL (=Sorol)	08°00–08°15N	140°10–140°30E

FIJI

OC-016	3D2	a. VITI LEVU AND VANUA LEVU GROUP (=Batiki, Beqa, Bulia, Cikobia, Gau, Kadavu, Koro, Laucala, Makogai, Matagi, Matuku, Moala, Nairai, Ono, Ovalau, Qamea, Rabi, Taveuni, Totoya, Vanua Levu, Vatulele, Viti Levu, Wakaya, Yanuca [near Beqa] and islands not qualifying for other groups below) (<i>Note: Lautoka and Suva are on Viti Levu</i>)	15°40–19°15S	177°10E–179°39W
OC-121	3D2	b. MAMANUCA GROUP (aka MAMANUTHA) (=Mamanuca Group [namely Beachcomber, Eori, Kadomo, Malolo, Malolo Lailai, Mana, Matamanoa, Monu, Monuriki, Namotu, Nautanivono, Navadra, Navini, Qalito, Tavarua, Tavua, Tokoriki, Treasure, Vomo, Yanuya])	17°25–17°53S	177°00–177°22E
OC-156	3D2	c. YASAWA GROUP (=Yasawa Group [namely Drawaqa, Kuata, Matakawa Levu, Nacula, Nanuya, Nanuya Balavu, Nanuya-i-Ra, Nanuya-i-Yata, Nanuya Lailai, Nanuya Levu, Narara, Naukacuvu, Naviti, Sawa-i-Lau, Tavewa, Tiliva, Vawa, Viwa, Waya, Wayasewa, Yanqeta, Yasawa, Yawini])	16°35–17°25S	176°50–177°40E
OC-189	3D2	d. RINGGOLD ISLES (=Ringgold Isls [namely Cakau Matakucu & Vucovuco, Cobia, Maqewa, Motua Levu & Lailai, Nanuku Levu & Lailai, Nukubalati, Nukubasaga, Nukusemanu, Qelelevu, Raranitiqa, Tauraria, Vetaua, Yanuca [aka Yanutha], Yavu]) (<i>Note: not Laucala, Matagi, Qamea</i>)	15°55–16°43S	179°05–179°50W
OC-095	3D2	e. LAU GROUP (=Lau Group [namely Bacon, Cakau Lasemarawa, Cicia, Cikobia-i-Lau, Fulaga, Kabara, Kanacea, Lakeba, Late-i-Toga, Late-i-Viti, Mago, Moce, Munia, Naitauba, Nayau, Ogea Driki, Ogea Levu, Oneata, Susui, Tavuca, Vanua Balavu, Vanua Masi, Vanua Vatu, Vatu Vara, Vuaqava, Wailagi Lala, Yacata, Yagasalevu, plus Doi, Ono-i-Lau, Tuvana-i-Colo, Tuvana-i-Ra, Vatoa, Yanuca Isls]) (<i>Note: not Nayau</i>)	16°43–21°04S	178°00–179°39W

CONWAY REEF (aka CEVA-I-RA)				
OC-112	3D2	a. CONWAY REEF (=Conway Reef)	21°41–21°47S	174°35–174°41E

ROTUMA ISLAND				
OC-060	3D2	a. ROTUMA ISLAND (=Hatana, Hofliua, Rotuma, Solkope, Solnohu, Uea)	12°25–12°35S	176°55–177°10E

FRANCE – OCEANIA

FRENCH POLYNESIA – AUSTRAL ISLANDS				
OC-264	FO	a. MARIA ISLAND (=Maria)	21°43–21°53S	154°36–154°46W
OC-050	FO	b. RURUTU AND RIMATARA ISLANDS (=Rimatara, Rurutu)	22°20–22°45S	151°15–152°50W
OC-152	FO	c. TUBUAI ISLAND (=Tubuai)	23°15–23°28S	149°22–149°32W
OC-114	FO	d. RAIVAVAE ISLAND (=Raivavae)	23°47–23°57S	147°30–147°45W
OC-051	FO	e. RAPA AND MAROTIRI ISLANDS (=Marotiri, Rapa)	27°30–28°00S	143°20–144°30W

FRENCH POLYNESIA – GAMBIER ISLANDS				
OC-063	FO	a. GAMBIER ISLANDS (=Gambier Isls [namely Agakauitai, Akamaru, Aukena, Kamaka, Mangareva, Taravai, Temoe])	22°55–23°25S	134°20–135°15W

FRENCH POLYNESIA – MARQUESAS ISLANDS				
OC-027	FO	a. MARQUESAS ISLANDS (=Marquesas Isls [namely Eiao, Fatu Hiva, Fatu Huku, Hatutu, Hiva Oa, Mohotani, Motu Iiti, Motu One, Nuku Hiva, Tahuata, Ua Huka, Ua Pou])	07°40–10°40S	138°20–141°00W

FRENCH POLYNESIA – SOCIETY ISLANDS				
OC-067	FO	a. LEEWARD ISLANDS (=Bora Bora, Huahine, Maupiti, Raiatea, Tahaa, Tupai) (<i>Note: not islands counting for OC-057</i>)	16°10–16°55S	150°45–152°25W
OC-046	FO	b. WINDWARD ISLANDS (=Maiao, Mehetia, Moorea, Tahiti, Tetiaroa)	16°55–18°00S	147°50–150°45W
OC-057	FO	c. MAUPIHAA group (=Manuae, Maupihaa, Motu One)	15°40–16°55S	153°50–154°50W

FRENCH POLYNESIA – TUAMOTU ISLANDS				
OC-066	FO	a. TUAMOTU ARCHIPELAGO (=Tuamotu Archipelago [namely Ahunui, Akiaki, Amanu, Anaa, Apataki, Aratika, Arutua, Faaite, Fakahina, Fakarava, Fangatau, Fangataufa, Hao, Haraiki, Hikueru, Hiti, Katiu, Kauehi, Kaukura, Makatea, Makemo, Manuhangi, Marokau, Marutea Nord, Mataiva, Moruroa, Motutunga, Nengonengo, Niau, Nihiru, Nukutavake, Paraoa, Pinaki, Rangiroa, Raraka, Raroia, Ravahere, Reitoru, Rekareka, Taenga, Tahanea, Taiaro, Takume, Tatakoto, Tauere, Tekokota, Tematangi, Tepoto Sud, Tikehau, Toau, Tuanake, Tureia, Vahitahi, Vairaatea, Vanavana]) (<i>Note: not Pukapuka, Tikei or OC-052 counters</i>)	14°45–22°30S	138°15–148°45W

(France – Oceania, continued)

OC-113	FO	b. ACTAEON GROUP (=Actaeon Group [namely Matureivavao, Tenararo, Tenarunga, Vahanga, plus Maria Est, Marutea Sud, Morane])	21°10–23°25S	135°20–137°20W
OC-094	FO	c. DISAPPOINTMENT ISLANDS (=Disappointment Isls [namely Napuka, Tepoto Nord])	13°55–14°12S	141°05–141°30W
OC-052	FO	d. DUKE OF GLOUCESTER ISLANDS (=Duke of Gloucester Isls [namely Anuanuraro, Anuanurunga, Hereheretue, Nukutipipi])	19°45–20°45S	142°55–145°05W
OC-131	FO	e. KING GEORGE ISLANDS (=King George Isls [namely Ahe, Manihi, Takapoto, Takaroa, Tikei])	14°15–15°00S	144°27–146°30W
OC-062	FO	f. PUKAPUKA ATOLL (=Pukapuka)	14°45–14°55S	138°45–138°55W
OC-238	FO	g. PUKARUA AND REAO ATOLLS (=Pukarua, Reao)	18°10–18°45S	136°19–137°05W

NEW CALEDONIA

OC-032	FK	a. NEW CALEDONIA ISLAND (=Baaba, Balabio, Koutoumo, New Caledonia [aka Grande Terre], Ouen, Pins, Yande and islands not qualifying for other groups below)	19°57–23°00S	163°40–167°45E
OC-033	FK	b. LOYALTY ISLANDS (=Loyalty Isls [namely Dudune, Leliogat, Lifou, Mare, Oua, Ouvea, Tiga, Vauvilliers, Walpole]) (Note: not islands qualifying for OC-032)	19°35–22°45S	165°30–169°00E
OC-058	FK	c. D'ENTRECASTEAUX REEFS (=D'Entrecasteaux Reefs [namely Huon, Surprise])	17°45–18°45S	162°40–163°30E
OC-079	FK	d. BELEP ISLANDS (=Belep Isls [namely Art, Pott, plus Sable])	19°00–19°57S	163°15–163°50E
OC-218	FK	e. MATTHEW AND HUNTER ISLANDS (=Hunter, Matthew)	22°17–22°27S	171°15–172°10E

CHESTERFIELD ISLANDS

OC-176	FK	a. CHESTERFIELD ISLANDS (=Chesterfield Isls [namely Anchorage Isls, Avon Isls, Bampton, Long, Loop, Passage [aka Bennett], Renard, plus Observatory Cay])	18°50–21°30S	158°10–159°10E
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WALLIS AND FUTUNA ISLANDS

OC-054	FW	a. WALLIS ISLANDS (=Wallis Isls [namely Faioa, Nukuatea, Nukuloo, Nukutapu, Nukuteatea, Uvea])	13°10–13°28S	176°03–176°17W
OC-118	FW	b. FUTUNA ISLANDS (aka HOORN ISLANDS) (=Futuna Isls [namely Alofi, Futuna])	14°12–14°24S	177°55–178°18W

INDONESIA

JAVA (JAWA)

OC-021	YB0–3	a. JAVA ISLAND (=Java and coastal islands not qualifying for other groups below)	05°50–08°50S	105°10–114°35E
OC-237	YB0–3	b. JAVA'S COASTAL ISLANDS (=Deli, Gedeh, Genteng, Iyang, Karangjauang, Ketapang, Madura, Mandalika, Masaran, Nusabarung, Panaitan, Panjang [near Banten], Panjang [near Jepara], Peucang, Puteran, Raas, Raja, Rakit, Sangiang, Sapudi, Sempu, Tinjil, Tunda, Wenwen) (Note: not Ayer or islands qualifying for other groups)	05°45–08°55S	105°05–114°50E
OC-177	YB0	c. SERIBU ISLANDS (=Seribu Isls [include Ayer, Malinjo, Semut Besar & Kecil among The 1000 Islands]) (Note: refer all cases of other islands to IOTA HQ for decision)	05°15–06°03S	106°20–106°55E
OC-186	YB2	d. KARIMUNJAWA ISLANDS (=Karimunjawa, Kemujan, Parang)	05°40–06°00S	110°00–110°40E
OC-197	YB3	e. BAWEAN ISLAND (=Bawean)	05°40–06°00S	112°30–112°50E
OC-250	YB3	f. MASALEMBU ISLANDS (=Masalembu Besar & Kecil, plus Karamian)	04°55–05°40S	114°20–114°45E
OC-217	YB3	g. KANGLEAN ISLANDS (=Kangean, Paliat, Sabuntan, Sakala, Saubi, Sepanjang)	06°20–07°20S	115°05–116°20E

SUMATRA (SUMATERA)

OC-143	YB4–6	a. SUMATRA ISLAND (=Sumatra and coastal islands not qualifying for other groups)	05°40N–06°00S	095°07–106°07E
OC-262	YB4–5	b. SUMATRA'S COASTAL ISLANDS SOUTH (=Anak Krakatau, Basu, Bindalang, Legundi, Pandan, Panjang, Pisang, Puhawang, Rakata, Sebesi, Sebuku, Sertung, Siuncal, Tabuan, Toran) (Note: not Sangiang or islands qualifying for other groups)	00°00–06°10S	099°40–106°08E
OC-144	YB4	c. BANGKA AND BELITUNG ISLANDS (=Bangka, Belitung, Kebatu, Lepar, Liat, Masar Isls [namely Kennedy, Utan], Mentanau, Selu, Tujuh Isls)	00°50–03°50S	105°00–108°50E
OC-204	YB4	d. ENGGANO ISLAND (=Enggano)	05°10–05°40S	102°00–102°30E
OC-245	YB5–6	e. SUMATRA'S COASTAL ISLANDS NORTH (=Alang Besar, Bengkalis, Breueh, Lebu, Manggung, Medang, Mendol, Merbau, Mursala [aka Musala], Padang, Penasi [aka Dedap], Rangsang, Rupert, Serapung, Tebingtinggi, Topang, We) (Note: not islands qualifying for other groups)	00°00–06°00N	095°55–103°55E
OC-075	YB5	f. RIAU ISLANDS (=Riau Isls [namely Abang Besar & Kecil, Batam, Benah, Bintan, Bulan, Combol, Durai, Durian Besar & Kecil, Galang, Galang Besar, Karimun Besar & Kecil, Kelong, Kundur, Mantang, Mapor, Numbing, Pangkil Besar, Penggelap, Petong, Pual, Rano, Rempang, Sugi, Sugibawah, Telan, Telan Kecil]) (Note: Riau is also a province on Sumatra Island, and stations located there, e.g. in Pekanbaru, obviously do not count for this group. Not Mendol)	00°27–01°14N	103°15–105°05E
OC-107	YB5	g. LINGGA ISLANDS (=Bakong, Bakung, Berhala, Buaya, Kentar, Kongka Besar, Lingga, Mamud, Mesanak, Sebangka, Selayar, Singkep, Temiyang, Ujungkayu)	00°27N–00°55S	104°00–105°05E
OC-108	YB5	h. ANAMBAS ISLANDS (=Anambas Isls [namely Airabu, Bajau, Jemaja, Matak, Mubur, Siantan])	02°15–03°30N	105°15–106°35E
OC-106	YB5	i. NATUNA BESAR ISLANDS (=Batang, Lagong, Natuna Besar, Salor, Seluan, plus Natuna Utara Isls [namely Laut, Semiun])	03°25–04°55N	107°20–108°35E
OC-109	YB5	j. NATUNA SELATAN ISLANDS (aka SUBI BESAR ISLANDS) (=Panjang, Serasan, Seraya, Subi Besar & Kecil, plus Midai, Timau)	02°10–03°25N	107°30–109°15E
OC-122	YB5	k. TAMBELAN ISLANDS (=Badas Isls, Benua, Dumdum, Mendarik, Pejantan, Tambelan Besar, Uwi)	00°02–01°25N	106°50–107°40E
OC-215	YB5	l. MENTAWAI ISLANDS (=Mentawai Isls [namely Mega, Pagai Selatan, Pagai Utara, Sanding, Siberut, Sipura, Taitaitanopo])	00°50–04°00S	098°30–101°05E
OC-161	YB6	m. NIAS AND BATU ISLANDS (=Batu Isls [namely Pini, Simuk, Tanahbala, Tanahmasa], Hinako, Nias)	01°45N–00°50S	097°00–098°55E
OC-270	YB6	n. SIMEULUE AND BANYAK ISLANDS (=Babi, Banyak Isls [namely Bangkaru, Tuangku], Reusam, Simeulue)	01°45–03°00N	095°35–097°30E

KALIMANTAN

	YB7	a. BORNEO (KALIMANTAN PROVINCE) — See EAST MALAYSIA / BRUNEI / INDONESIA	07°05N–04°12S	108°45–119°20E
OC-166	YB7	b. KALIMANTAN'S COASTAL ISLANDS EAST (=Balabalangan Isls, Bilangbilangan, Bunyu, Kakaban, Laut, Maratua, Nunukan, Panjang, Sambit, Sebuku, Tarakan) (<i>Note: not main Borneo island or islands qualifying for other groups — only coastal islands of Kalimantan Timur and Kalimantan Selatan count</i>)	04°08N–04°15S	114°24–119°05E
OC-252	YB7	c. KALIMANTAN'S COASTAL ISLANDS WEST (=Bawal, Datu, Gelam, Kelawar, Lemukutan, Merundung, Muri [aka St Petrus], Pelapis, Penebangan, Pengiki, Temajo) (<i>Note: not main Borneo island or islands qualifying for other groups — only coastal islands of Kalimantan Barat and Kalimantan Tengah count</i>)	02°10N–03°35S	108°00–114°24E
OC-269	YB7	d. KARIMATA ISLANDS (=Karimata, Serutu)	01°23–01°48S	108°35–109°10E

(Indonesia, continued)

OC-268	YB7	e. LAUT KECIL ISLANDS (=Laut Kecil Isls [namely Kadapongan, Kalambau, Marabatua [aka Moreses] Isls, Matasiri, Payongpayongan)	04°15–05°15S	115°00–116°30E
	YB7	f. SEBATIK ISLAND — See EAST MALAYSIA / INDONESIA above	04°00–04°17N	117°37–117°57E
CELEBES (SULAWESI)				
OC-146	YB8	a. CELEBES ISLAND (=Celebes and coastal islands not qualifying for other groups)	01°48N–05°45S	118°40–125°18E
OC-236	YB8	b. CELEBES'S COASTAL ISLANDS (=Bankobankoang, Batuata, Bunaken, Buton, Dewakang Besar, Doangdoangan Besar & Kecil, Kabaena, Kadatuang, Kalukalukuang, Kodingareng Keke, Lambasina, Lembah, Mantehage, Manterawu, Manui, Marasende, Masalima Isls, Menadotua, Muna, Padamarang, Padeabesar, Pulasi, Salabangka Isls, Salayar, Sangkarang Isls, Siladeng, Siumpu, Tambalongang, Tanakeke, Tuguan Maputi, Wowoni) (Note: not islands qualifying for other groups)	02°00N–06°45S	116°30–125°25E
OC-208	YB8	c. BANGGAI ISLANDS (=Banggai, Bangkalan, Bangkulu, Bowokan Isls, Labobo, Masepe, Melilis, Peleng, Saluebesar, Saluekecil, Timpaus)	01°05–02°20S	122°45–124°06E
OC-242	YB8	d. BONERATE AND TAKA' BONERATE ISLANDS (=Bonerate, Kakabia, Kalao, Kalaotoa, Karompalombo, Kayuadi, Madu, Taka' Bonerate Isls [include Rajuni Kecil]) (Note: not Salayar)	06°20–07°35S	120°30–122°20E
OC-247	YB8	e. SABALANA AND TENGAH ISLANDS (=Pelokang, Sabalana Isls, Tengah Isls)	06°25–07°40S	117°05–119°20E
OC-210	YB8	f. SANGIHE ISLANDS (=Balontohe, Biaro, Buang, Bukide, Kaloma, Karakitang, Karkaralong Isls [namely Anda, Ariaga, Armadores, Dumarchen, Kalalusu, Kawio, Matutuang, Meares], Lipang, Makalehi, Para, Pasige, Ruang, Sanggeluhang, Sangihe, Siau, Tahulandang)	02°00–04°50N	125°05–125°55E
OC-209	YB8	g. TALAUD ISLANDS (=Talaud Isls [namely Kaburuang, Karakelong, Nanusa Isls [namely Gerama, Karatung, Malo, Mangupung, Marampit], Salibabu])	03°40–04°55N	126°30–127°15E
OC-213	YB8	h. TOGIAN ISLANDS (=Batudaka, Poat, Talatakoh, Togian, Unauna, Waleabahi, Waleakodi)	00°04–00°37S	121°30–122°40E
OC-219	YB8	i. TUKANGBESI ISLANDS (=Tukangbesi Isls [namely Binongko, Kaledupa, Langkesi [namely Anano, Runduma], Moromaho, Tomea, Wangiwang])	05°10–06°15S	123°20–124°45E
MOLUCCAS (MALUKU)				
OC-145	YB8	a. HALMAHERA group (=Bacan, Dagasuli, Damar, Gebe, Halmahera, Inggelang, Kahatola, Kasiruta, Kayoa, Kolorai, Luluin, Latalata, Loloda Utara Isls, Luwo, Mandioli, Mare, Mayu, Miti, Morotai, Moti, Muari, Muiliyk, Muor, Pakal, Rau, Sayafi, Siko, Taneti, Ternate, Tidore, Tifore, Tolonuu, Uta, Widi Isls, Yoronga, Yu)	02°50N–01°10S	126°00–129°45E
OC-070	YB8	b. SERAM group (=Ambelau, Ambon, Boano, Buru, Haruku, Kelang, Manipa, Nusa Laut, Parang, Saparua, Seram)	02°35–03°53S	125°55–130°58E
OC-249	YB8	c. ARU ISLANDS (=Aru Isls [namely Baun, Enu, Jin Isls, Karawaira Isls, Kobroor, Kola, Maikoor, Penambulai, Trangan, Ujir, Wamar, Warilau, Wasir, Wokam, Workai])	05°15–07°10S	134°00–135°00E
OC-271P	YB8	d. BABAR ISLANDS (=Babar, Dai, Daweloor, Dawera, Masela, Wetan)	07°27–08°20S	129°25–130°10E
OC-157	YB8	e. BANDA ISLANDS (=Ai, Banda Besar, Lontar, Palau Hatta, Run)	04°20–04°40S	129°35–130°10E
OC-272P	YB8	f. BARAT DAYA ISLANDS (=Barat Daya Isls [namely Damar, Liran, Maopora, Nila, Roma, Serua, Terbang Selatan, Terbang Utara, Teun, Wetar, plus Gunungapi, Manuk]) (Note: not islands qualifying for other groups)	05°28–08°02S	125°40–130°25E
OC-273P	YB8	g. GORONG AND WATUBELA ISLANDS (=Gorong Isls [namely Gorong, Manawoka, Panjang], Watubela Isls [namely Kasiui, Tioor])	03°53–04°50S	130°58–131°55E
OC-221	YB8	h. KAI ISLANDS (=Kai Besar, Kai Kecil, Kaitanimbar, Tayandu Isls [namely Kaimeer, Kur, Manggur, Taam, Tayandu, Walir])	05°00–06°10S	131°50–133°15E
OC-246	YB8	i. LETI AND SERMATA ISLANDS (=Leti Isls [namely Kisar, Lakor, Leti, Moa], Sermata Isls [namely Kelapa, Luang, Sermata])	08°00–08°25S	127°05–129°10E
OC-274P	YB8	j. LUCIPARA AND PENYU ISLANDS (=Lucipara Isls, Penyus Isls)	05°15–05°45S	127°20–127°55E
OC-222	YB8	k. OBI ISLANDS (=Belangbelang, Bisa, Gomumu, Kekik, Lawin, Obi, Obilatu, Pisang, Tapat, Tubalai) (Note: not Yoronga)	01°02–01°55S	127°10–129°00E
OC-076	YB8	l. SULA ISLANDS (=Sula Isls [namely Kano, Lifamatola, Mangole, Masoni, Seho, Sulabesi, Taliabu])	01°25–02°35S	124°06–126°35E
OC-224	YB8	m. TANIMBAR ISLANDS (=Tanimbar Isls [namely Fordate, Larat, Maru, Molu, Seira, Selaru, Selu, Wotap, Wuliaru, Yamdena])	06°35–08°25S	130°35–132°02E
LESSER SUNDA ISLANDS				
OC-022	YB9	a. BALI ISLAND (=Bali, Menjangan, Penida) (Note: not Java)	08°00–08°55S	114°23–115°45E
OC-150	YB9	b. TENGGARA BARAT ISLANDS (=Air, Banta, Bungin, Lawang, Lombok, Medang, Meno, Moyo, Nanggu, Rakit, Sangeang, Satonda, Sulat, Sumbawa, Trawangan)	08°00–09°10S	115°45–119°22E
OC-151	YB9	c. TENGGARA TIMUR ISLANDS (=Alor Isls [namely Alor, Pantar], Besar, Dana, Ende, Flores, Halura, Komba, Komodo, Mules, Palu, Pamana Besar, Raijua, Rinca, Savu, Seraya, Solor Isls [namely Adonara, Lomblen, Solor], Sukun, Sumba)	07°40–10°55S	118°50–125°15E
	YB9	d. TIMOR ISLAND — See INDONESIA / TIMOR-LESTE below	08°18–10°25S	123°25–127°20E
OC-241	YB9	e. TIMOR BARAT'S COASTAL ISLANDS (=Batek, Kambang, Kera, Ndao, Pamana, Rote, Semau, Tebui, Usu)	08°55–11°10S	122°35–125°10E
IRIAN JAYA				
	YB9	a. NEW GUINEA (IRIAN JAYA PROVINCE) — See PAPUA NEW GUINEA / INDONESIA below	~00°15–10°45S	130°55–150°55E
OC-147	YB9	b. IRIAN JAYA'S COASTAL ISLANDS NORTH (=Ambai Isls, Angramios, Auri Isls, Bepondi, Biak, Kumbamba Isls, Lik, Maswaar, Moor Isls, Num, Numfoor, Pandaidori Isls, Podena Isls, Supiori, Yapen)	00°15–03°21S	134°00–141°00E
OC-239	YB9	c. IRIAN JAYA'S COASTAL ISLANDS WEST (=Adi, Asia Isls, Ayu Isls, Batangpele, Batanta, Boo Isls, Daram, Doom, Fam Isls, Gag, Gam, Jefman, Kabra, Karas, Kawe, Misool, Nusela Isls, Pisang Isls, Polee, Rajaampat Isls, Ram, Rombombo, Sayang, Su Isls, Tsiof, Waigeo, Warakaraket, Warir, Wayag, Yawya)	01°10N–04°25S	129°15–134°00E
OC-275P	YB9	d. IRIAN JAYA'S COASTAL ISLANDS SOUTH (qualifying islands to be specified — Refer cases to IOTA HQ for decision) (Note: not islands qualifying for other groups)	03°47–09°10S	134°00–141°00E
OC-276P	YB9	e. MAPIA ISLANDS (=Mapia Isls [namely Bras, Pegun])	00°45–01°00N	134°10–134°25E
INDONESIA / TIMOR-LESTE				
OC-148	YB9, 4W	a. TIMOR ISLAND (=Timor and coastal islands not qualifying for other groups above)	08°18–10°25S	123°25–127°20E

JAPAN – OCEANIA			
MINAMI TORISHIMA (aka MARCUS ISLAND)			
OC-073	JD	a. MINAMI TORISHIMA (=Minami Torishima)	24°12–24°22N 153°53–154°03E
KIRIBATI			
WEST KIRIBATI (aka GILBERT ISLANDS)			
OC-017	T30	a. GILBERT ISLANDS (=Abaiang, Abemama, Aranuka, Arorae, Beru, Butaritari, Kuria, Maiana, Makin, Marakei, Nikunau, Nonouti, Onotoa, Tabiteuea, Tamana, Tarawa)	03°25N–02°50S 172°40–177°00E
CENTRAL KIRIBATI (aka PHOENIX ISLANDS)			
OC-043	T31	a. PHOENIX ISLANDS (=Birnie, Enderbury, Kanton, Manra, McKean, Nikumaroro, Orona, Rawaki)	02°30–05°00S 170°25–174°50W
EAST KIRIBATI (aka LINE ISLANDS)			
OC-024	T32	a. KIRITIMATI ISLAND (aka CHRISTMAS ISLAND) (=Kiritimati)	01°35–02°07N 157°00–157°37W
OC-084	T32	b. TABUAERAN (aka FANNING) AND TERAINE (aka WASHINGTON) ISLANDS (=Tabuaeran, Teraina)	03°45–04°50N 159°15–160°30W
OC-279P	T32	c. MALDEN ISLAND (=Malden)	03°56–04°04S 154°56–155°04W
OC-280P	T32	d. STARBUCK ISLAND (=Starbuck)	05°34–05°40S 155°52–155°58W
OC-281P	T32	e. CAROLINE ISLAND (aka MILLENNIUM ISLAND) (=Caroline)	09°56–10°04S 150°10–150°20W
OC-282P	T32	f. VOSTOK AND FLINT ISLANDS (=Flint, Vostok)	10°02–11°28S 151°44–152°26W
BANABA ISLAND (aka OCEAN ISLAND)			
OC-018	T33	a. BANABA ISLAND (=Banaba)	00°49–00°55S 169°32–169°38E
MARSHALL ISLANDS			
OC-028	V73	a. RALIK CHAIN (=Ailinginae, Ailinglaplap, Bikini, Ebon, Jabwot, Jaluit, Kili, Kwajalein, Lae, Lib, Namorik, Namu, Rongelap, Rongrik, Ujae, Wotho) (<i>Note: not Jemo, Likiep, Taka</i>)	04°30–11°50N 165°00–169°45E
OC-029	V73	b. RATAK CHAIN (=Ailuk, Arno, Aur, Bikar, Erikub, Jemo, Likiep, Majuro, Maloelap, Mejit, Mili, Taka, Utrik, Wotje) (<i>Note: not Ailinglaplap, Jabwot, Jaluit</i>)	05°45–12°30N 168°58–172°20E
OC-087	V73	c. ENEWETAK ATOLL (aka ENIWETOK ATOLL) (=Enewetak) (<i>Note: Enniwetak, located in Kwajalein Lagoon, is not the same island and does not count</i>)	11°10–11°50N 161°55–162°35E
OC-263	V73	d. TAONGI ATOLL (aka BOKAAK ATOLL) (=Taongi)	14°25–14°45N 168°48–169°08E
OC-278P	V73	e. UJELANG ATOLL (=Ujelang)	09°50–10°00N 160°35–161°05E
NAURU			
OC-031	C2	a. NAURU (=Nauru)	00°20–00°35S 166°52–166°59E
NEW ZEALAND			
OC-036	ZL	a. NORTH ISLAND (=North and coastal islands not qualifying for other groups below)	34°21–41°40S 172°36–178°36E
OC-201	ZL	b. NORTH ISLAND'S COASTAL ISLANDS (=Bare, Cavalli Isls, Channel, Cuvier, East, Fanal, Gannet, Great & Little Barrier, Hen & Chicken Isls, Kapiti, Karewa, Kawau, Mana, Marotiri Isls, Matata, Mayor, Mercury Isls [namely Great Mercury, Red Mercury], Mokohinau Isls, Motiti, Motuhora, Motuoro, Motutapu, Ohinau, Ponui, Poor Knights Isls, Rakino, Rakitu, Rangitoto, Shoe, Slipper, Stephenson, Taranga, Tawhiti Rahi, The Aldermen Isls, Three Kings Isls, Tiritiri Matangi, Waiheke, White)	34°05–41°40S 172°00–178°45E
OC-134	ZL	c. SOUTH ISLAND (=South and coastal islands not qualifying for OC-203)	40°28–46°43S 166°23–174°25E
OC-203	ZL	d. SOUTH ISLAND'S COASTAL ISLANDS (=Bench, Big Moggy, Big South Cape, Bishop & Clerks Isls, Breaksea Isls, Centre, Chalky, Codfish, Dog, Ernest Isls, Green, Muttonbird Isls, North Trap, Pearl, Poutama, Rangitoto Isls, Ruapuke, Rugged Isls, Solander, Stephens, Stewart, Victory) (<i>Note: not D'Urville</i>)	40°28–47°30S 166°23–174°30E
OC-068	ZL	e. SNARES ISLANDS (=Snares)	48°00–48°05S 166°20–166°40E
OC-286P	ZL	f. ANTIPODES ISLANDS (=Antipodes)	49°35–49°45S 178°40–178°55E
OC-287P	ZL	g. BOUNTY ISLANDS (=Bounty)	47°35–47°45S 179°00–179°15E
CHATHAM ISLANDS			
OC-038	ZL7	a. CHATHAM ISLANDS (=Chatham, Mangere, Pitt, Pyramid, Rangatira)	43°30–44°30S 175°45–177°00W
KERMADEC ISLANDS			
OC-039	ZL8	a. KERMADEC ISLANDS (=Kermadec Isls [namely Curtis, Macauley, Raoul])	29°05–31°30S 177°45–179°00W
AUCKLAND AND CAMPBELL ISLANDS			
OC-074	ZL9	a. AUCKLAND ISLANDS (=Adams, Auckland, Disappointment, Enderby, Ewing, Rose)	50°25–50°58S 165°50–166°25E
OC-037	ZL9	b. CAMPBELL ISLAND (=Campbell)	52°25–52°40S 168°55–169°20E
NEW ZEALAND OVERSEAS TERRITORIES			
NORTHERN COOK ISLANDS AND PALMERSTON ATOLL			
OC-014	E5	a. MANIHIKI ATOLL (=Manihiki, Rakahanga)	09°55–10°35S 160°50–161°15W
OC-124	E5	b. PALMERSTON ATOLL (=Palmerston)	17°55–18°15S 162°55–163°20W
OC-082	E5	c. PENRHYN ATOLL (aka TONGAREVA) (=Penrhyn)	08°45–09°15S 157°45–158°15W
OC-098	E5	d. PUKAPUKA ATOLL (aka DANGER ISLANDS) (=Nassau, Pukapuka)	10°43–11°43S 165°15–166°00W
OC-080	E5	e. SUWARROW ATOLL (aka SUVOROV) (=Suvarrow)	13°05–13°32S 162°50–163°15W
SOUTHERN COOK ISLANDS			
OC-013	E5	a. RAROTONGA ISLAND (=Rarotonga)	21°00–21°20S 159°35–160°00W
OC-083	E5	b. AITUTAKI group (=Aitutaki, Atiu, Manuae, Mauke, Mitiaro, Takutea)	18°45–20°20S 157°15–160°00W
OC-159	E5	c. MANGAIA ISLAND (=Mangaia)	21°45–22°05S 157°45–158°10W

(New Zealand Overseas Territories, continued)

		NIUE		
OC-040	ZK2	a. NIUE ISLAND (=Niue)	18°50–19°15S	169°40–170°00W
		TOKELAU		
OC-048	ZK3	a. TOKELAU ISLANDS (=Tokelau Isls [namely Atafu, Fakaofu, Nukunono])	08°15–09°45S	171°00–172°45W
		PALAU		
OC-009	T8	a. PALAU ISLANDS (=Palau Isls [namely Angaur, Apurashokoru, Arakabesan, Aulong, Auluptagel, Babeldaob, Eil Malk, Garreru, Kayangel, Kongauru, Korak, Koror, Ngajangel, Ngaregur, Ngariungs, Ngemelis Isls, Ngeregong, Ngergoi, Ngeruangel, Ngesebus, Ngobasangel, Orukuizu, Peleliu, Urukthapel])	06°50–08°15N	134°05–134°55E
OC-248	T8	b. SOUTH PALAU group (=Helen, Merir, Pulo Anna, Sonsorol Isls, Tobi)	02°40–05°25N	131°00–132°25E
		PAPUA NEW GUINEA / INDONESIA		
OC-034	P2, YB9	a. NEW GUINEA (PAPUA NEW GUINEA / INDONESIA IRIAN JAYA) (=New Guinea and islands not qualifying for other groups)	00°15–10°45S	130°55–150°55E
		PAPUA NEW GUINEA		
	P2	a. NEW GUINEA — See PAPUA NEW GUINEA / INDONESIA above	00°15–10°45S	130°55–150°55E
OC-258	P2	b. PAPUA NEW GUINEA'S COASTAL ISLANDS NORTH (=Ali, Angel, Aris, Bagabag, Buni, Kairiru, Karkar, Keresau, Kranket, Laing, Lego, Legoarant, Manam, Muschu, Paeowa, Raboin, Schouten Isls [namely Bam, Blup Blup, Kadovar, Koil, Vokeo, Wei], Sek, Seleu, Tab, Tarawai, Tumleo, Walis, Wonad, Yuo) (Note: not Biliu or islands qualifying for OC-025)	02°35–05°45S	141°00–146°45E
OC-240	P2	c. PAPUA NEW GUINEA'S COASTAL ISLANDS EAST (=Aleford Isls, Arch Isls, Babagarai, Bagamoti, Baibara, Baibesika, Basilaki, Bau, Bavo, Bentley, Blakeney, Boirama, Bona Bona, Brumer Isls, Buiri, Connor, Daiwari, Daugo, Delami, Doini, Engineer Group [namely Bright, Butchart, Byron, Deedes, Good, Haszard, Hummock, Pender, Powell, Shortland, Skelton, Slade, Watts], Eunuoro, Grace, Grange, Grant, Haines, Hardman Isls, Hosken Isls, Hull, Idihi, Ipoteto, Ito, Juliade, Jusabegud, Kegawam, Killerton Isls, Kitaibonabona, Laluoro, Laseinie Isls, Logeia, Loloata, Longuerue Isls [namely Batteru, Fly Isls, Jawani, Lasanga, Musik, Surgurd, Zumbale], Loupomu, Luard Isls [namely Babagutu, Matebinagutu, Mindregutu], Mailu, Mosquito, Mudge, Netuli, Nuakata, Populai, Rogea, Samarai, Sariba, Sideia, Simolala, Sio, Stragglings Isls, Tami Isls, Tauwara, Toua, Tuasi, Vari Vari, Wari) (Note: not islands qualifying for other groups)	05°45–11°00S	146°45–151°30E
OC-153	P2	d. PAPUA NEW GUINEA'S COASTAL ISLANDS SOUTH (=Abaurai, Abo, Aibinio, Badu, Baiabe, Bobo [aka Bristow], Daru, Dawari, Gebaro, Goaribari, Kiwai, Magabu, Magobu, Meamibu, Mibu, Morigio, Naviu, Neabo, Nikira, Orope, Purutu, Wabuda, Wamuda, Wapumba, Wariura, Yule)	07°30–09°20S	141°00–146°45E
OC-116	P2	e. D'ENTRECASTEAUX ISLANDS (=D'Entrecasteaux Isls [namely Dobu, Fergusson, Goodenough, Normanby, Sanaroa, Tuboa, Uama, Uras, Ventenat Isls, Wamena, Wawiwa]) (Note: not islands qualifying for other groups)	09°00–10°14S	150°00–151°30E
OC-117	P2	f. LOUISIAD ARCHIPELAGO (=Louisiane Archipelago [namely Bonvouloir Isls [namely East, Hastings, Strathord], Calvados Chain [namely Bagaman, Hemenahai, Kuwanak, Motorina, Panatinane, Panawina], Daloloia Group [namely Auriora, Conflict Group, Lunn], Deboyne Group [namely Panaeati, Panapompom], Misima, Renard Isls, Rossel, Tagula, Yeina])	10°05–11°50S	151°30–154°25E
OC-115	P2	g. TROBRIAND ISLANDS (=Trobriand Isls [namely Kaileuna, Kiriwina, Kitava, Lusancay Isls [namely Gudaraba, Nauria, Simlindon, Sinsim], Muwo, Vakuta])	08°10–09°00S	150°00–151°30E
OC-205	P2	h. WOODLARK (aka MUYUA) group (=Alcester, Budibudi Isls [aka Laughlan Isls, namely Budelun, Cannac, Wabomat], Egum, Ginetu, Ianaba, Madau, Marshall Bennett Isls [namely Dugumenu, Gawa, Iwa, Kwaiawata], Nagian, Nasai, Nubara, Nusam, Sharp, Woodlark)	08°40–09°40S	151°30–153°45E
OC-008	P2	i. BISMARCK ARCHIPELAGO (=Bismarck Archipelago [namely Arawe Isls, Aweleng Isls, Crown, Duke of York, Dyaul, Gasmata, Lolobau, Long, New Britain, New Hanover, New Ireland, Sakar, Selapiu, Siassi Isls, Tingwon Group, Tolokiwa, Umboi, Watom]) (Note: not islands qualifying for other groups)	02°15–06°30S	146°45–153°15E
OC-041	P2	j. NINIGO GROUP (=Ninigo Group [namely Ahu, Aua, Awin, Heina, Hermit Isls [namely Akib, Jalun, Luf, Maron], Kaniet Isls, Liot, Mal, Manu, Pihun, Sae Isls, Sama, Sumasuma, Wuvulu])	00°35–01°55S	142°40–145°40E
OC-025	P2	k. ADMIRALTY ISLANDS (=Admiralty Isls [namely Baluan, Bipi, Horno Isls, Los Negros, Los Reyes Isls, Lou, Manus, M'Buke Isls, Mwilitau Isls [aka Purdy Isls, namely Alim, Bat, Mole, Mouse, Rat], Nauna, Pak, Rambutoyo, San Miguel Isls, Tong, Western])	01°50–03°00S	145°45–148°15E
OC-181	P2	l. WITU ISLANDS (=Witu Isls [namely Garove, Mundua Isls, Narage, Unea])	04°30–05°00S	149°00–149°40E
OC-103	P2	m. ST MATTHIAS GROUP (=St Matthias Group [namely Eloaua, Emananus, Emirau, Mussau])	01°15–01°45S	149°25–150°05E
OC-099	P2	n. TABAR ISLANDS (=Mabua, Simberi, Tabar, Tatau)	02°35–03°05S	151°50–152°10E
OC-069	P2	o. LIHIR GROUP (=Lihir, Mahur, Mali, Masahet)	02°45–03°20S	152°30–152°45E
OC-102	P2	p. TANGA ISLANDS (=Tanga Isls [namely Boang, Lif, Malendok, Tefa])	03°20–03°45S	153°05–153°30E
OC-101	P2	q. FENI ISLANDS (=Feni Isls [namely Ambitle, Babase])	03°56–04°10S	153°30–153°45E
OC-135	P2	r. SOLOMON ISLANDS (=Bakawari, Bougainville, Buka, Taiof)	04°57–06°57S	154°25–156°00E
OC-231	P2	s. GREEN ISLANDS (=Green Isls [namely Nissan, Pinipel])	04°15–04°40S	154°00–154°15E
OC-257	P2	t. NUGURIA ISLANDS (=Malum Isls, Nuguria Isls)	03°20–03°40S	154°45–154°55E
OC-256	P2	u. KILINAILAU ISLANDS (aka TULUN ISLANDS) (=Kilinaillau Isls [namely Han, Iagain, Iesala, Iolasa, Piul])	04°35–04°55S	155°10–155°35E
OC-283	P2	v. TAUU ISLANDS (aka TAKUU ISLANDS) (=Tauu Isls)	04°40–04°55S	156°55–157°10E
OC-284	P2	w. NUKUMANU ISLANDS (=Nukumanu Isls)	04°20–04°45S	159°15–159°35E

PHILIPPINES**LUZON AND PALAWAN**

OC-042	DU1–4	a. LUZON ISLAND (=Luzon and coastal islands not qualifying for other groups)	12°29–18°45N	119°40–124°15E
OC-244	DU1–4	b. LUZON'S COASTAL ISLANDS (=Balesin, Banton, Burias, Cabaleta, Carabao, Catanduanes, Corregidor, Dos Hermanas, Lahur, Maestre de Campo, Marinduque, Masbate, Mindoro, Rapurapu, Romblon, Sibuyan, Simara, Tablas, Ticao, Verde) (<i>Note: not islands qualifying for other groups</i>)	11°40–18°45N	119°40–124°30E
OC-207	DU1	c. CAGAYAN ISLANDS (=Arenas, Cagayan, Calusa, Cavili, Dondonay, plus Tubbataha Reefs)	08°40–09°45N	119°45–121°20E

(Philippines, continued)

OC-090	DU1	d. CALAMIAN GROUP (=Calamian Group [namely Bulalacao, Busuanga, Colocolo, Coron, Culion, Dimakya, Popototan, Tara])	11°36'–12°30'N	119°45'–120°30'E
OC-120	DU1	e. CUYO ISLANDS (=Agutaya, Bisucay, Canipo, Capnoyan, Cocoro, Cuyo, Dit, Lubic, Manamoc, plus Quiniluban Isls)	10°35'–11°35'N	120°35'–121°20'E
OC-126	DU1	f. LUBANG ISLANDS (=Ambil, Cabra, Golo, Lubang)	13°33'–14°00'N	119°58'–120°30'E
OC-128	DU1	g. PALAWAN ISLAND (=Balabac, Bancalan, Boayan, Bugsuk, Cabulauan, Calabugdong, Canabungan, Dalanganem Isls [namely Calandagan, Maducang], Dumarang, Iloc, Linapacan, Malubutglubut, Nangalao, Palawan, Pandanan) (Note: not islands qualifying for other groups)	07°40'–11°36'N	116°50'–120°25'E
OC-091	DU1	h. POLILLO ISLANDS (=Jomalig, Kalongkooan, Kalotkot, Patnanongan, Polillo)	14°30'–15°10'N	121°45'–122°30'E
OC-092	DU2	i. BABUYAN ISLANDS (=Babuyan, Calayan, Camiguin, Dalupiri, Didicas, Fuga)	18°45'–19°40'N	121°05'–122°15'E
OC-093	DU2	j. BATAN ISLANDS (=Balintang, Batan, Ibohos, Itbayat, Mabudis, North, Sabtang, Siayan, Y'ami)	19°50'–21°15'N	121°40'–122°15'E
OC-202	DU4	k. CALAGUA ISLANDS (=Calagua Isls [namely Guintinua, Ingalan, Maculabo, Tinaga])	14°19'–14°33'N	122°45'–123°05'E

VISAYAS

OC-129	DU5–7	a. VISAYAN ISLANDS (=Almagro, Bantayan, Batag, Batbatan, Biliran, Biri, Bohol, Borocay, Cabilao, Calicoan, Capul, Cebu, Guimaras, Guitacan, Homonhon, Leyte, Limasawa, Mactan [aka Lapu-Lapu], Mahanay, Manicani, Maniquin, Maripipi, Negros, Olango, Pacijan, Panaon, Panay, Panglao, Ponson, Poro, Samar, Santo Nino, Siquijor, Suluan, Tagapula) (Note: not islands qualifying for other groups)	09°00'–12°45'N	121°40'–126°00'E
OC-125	DU6	b. SEMIRARA ISLANDS (=Caluya, Semirara, Sibay, Sibolon)	11°45'–12°10'N	121°15'–121°40'E

MINDANAO AND SULU ARCHIPELAGO

OC-130	DU8–9	a. MINDANAO ISLAND (=Mindanao and coastal islands not qualifying for other groups)	05°32'–09°50'N	121°50'–126°40'E
OC-235	DU8–9	b. MINDANAO'S COASTAL ISLANDS (=Balukbaluk, Basilan, Bayangan, Bolod Isls, Bongo, Bubuan [near Basilan], Bucas Grande, Bulan, Camiguin, Cujangan, Dassalan, Dinagat, East Bucas, Hibuson, Malamaui, Miangas, Pitas, Saluping, Samal, Sangboy Isls, Siargao, Talikud, Tamuk, Tapiantana, Tengolan) (Note: not islands qualifying for other groups)	05°32'–10°30'N	121°20'–126°40'E
OC-105	DU8	c. CAGAYAN DE SULU group (=Bancoran, Cagayan de Sulu [aka Cagayan de Tawi-Tawi or Mapin], Keenapusan, San Miguel Isls)	06°50'–08°00'N	118°15'–118°50'E
OC-119	DU8	d. JOLO GROUP (=Balanguingui, Bangalao, Bubuan [near Siasi], Cabingan, Capual, Jolo, Lapac, Lugus, Pata, Siasi, Talue, Tapaan, Tapul, Tongquil)	05°20'–06°07'N	120°33'–122°00'E
OC-188	DU8	e. PANGUTARAN GROUP (=Bambannan, Cabucan, Cap, Dammai, Doc Can, Kulassein, Laparan, North Ubian, Panducan, Pangutaran, Rubuan, Teomabal, Tubigan, Usada) (Note: not islands qualifying for OC-119)	05°29'–06°35'N	119°35'–121°05'E
OC-174	DU8	f. TAWI TAWI GROUP (=Baliungan, Basbas, Bilatan, Bintoulán, Bongao, Kang Tipayan Dakula & Diki, Kinapusan, Manuk Manka, Sanga Sanga, Sibutu, Simunul, South Ubian, Sugbai, Tabawan, Tandubatu, Tawi Tawi, Tumbagaan, Tumindao) (Note: not islands qualifying for OC-119)	04°23'–05°29'N	119°15'–120°45'E
OC-225	DU8	g. TURTLE ISLANDS (=Turtle Isls [namely Baguan, Boann, Langaan, Liniman, Taganak, plus Mam-bahenauhan])	06°00'–06°35'N	118°00'–118°35'E
OC-175	DU9	h. SARANGANI ISLANDS (=Balut, Sarangani)	05°20'–05°32'N	125°15'–125°35'E

SAMOA

OC-097	5W	a. SAMOA ISLANDS (=Samoa Isls [namely Savai'i, Upolu])	13°15'–14°05'S	171°15'–172°50'W
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SOLOMON ISLANDS

OC-047	H4	a. SOLOMON ISLANDS (=Amavon Isls, Choiseul, Dai, Ghaghe, Guadalcanal [Honiara], Malaita, Maramasike, Pio, Ramos, San Cristobal, San Jorge, Santa Ana, Santa Catalina, Santa Isabel, Savo, Three Sisters Isls, Uki, Ulawa, Vaghena, Vealaviru and islands not qualifying for other groups below)	06°30'–11°10'S	156°15'–162°35'E
OC-162	H4	b. SHORTLAND ISLANDS (=Asie, Balalai, Fauro, Magusaia, Mania, Masamasa, Oema, Ovau, Piru, Pirumeri, Poporang, Shortland, Treasury Islands [namely Mono, Stirling])	06°38'–07°28'S	155°30'–156°15'E
OC-149	H4	c. NEW GEORGIA ISLANDS (=Ghizo, Kohinggo, Kolombangara, Mbava, Mbulo, New Georgia, Nggatokae, Ranongga, Rendova, Simbo, Tetepare, Vangunu, Vella Lavella, Vonavona)	07°28'–08°55'S	156°15'–158°25'E
OC-168	H4	d. RUSSELL ISLANDS (=Russell Isls [namely Alokán, Faila, Hae, Hoi, Laumuan, Leru, Lologhan, Loun, Mane, Marulaon, Mbanika, Mborokua, Moe, Pavuvu, Taina, Telin, Ufaon])	08°55'–09°13'S	158°40'–159°20'E
OC-158	H4	e. FLORIDA ISLANDS (=Florida Isls [namely Mana, Nggela Pile, Nggela Sule, Olevugha, Tulaghi, Vatilau])	08°50'–09°15'S	159°58'–160°28'E
OC-192	H4	f. ONTONG JAVA ATOLL (=Ontong Java)	05°00'–05°40'S	159°00'–159°50'E
OC-127	H4	g. RENNELL ISLAND (=Bellona, Rennell)	11°10'–11°55'S	159°40'–160°40'E
OC-285P	H4	h. STEWART ISLANDS (aka SIKAIANA ATOLL) (=Stewart Isls)	08°16'–08°28'S	162°35'–162°58'E

TEMOTU ISLANDS (aka SANTA CRUZ ISLANDS)

OC-100	H4	a. NENDO ISLAND (=Nendo [aka Ndeni or Santa Cruz], Tomotu Neo, Tomotu Noi)	10°30'–11°00'S	165°40'–166°15'E
OC-065	H4	b. REEF ISLANDS (aka SWALLOW ISLANDS) (=Reef Isls [namely Fenualoa, Gnimbanga Nende & Temoa, Lomlom, Makalom, Matema, Nifiloli, Nukapu, Pigeon, Pileni, plus Nupani, Tinakula])	10°00'–10°30'S	165°35'–166°20'E
OC-179	H4	c. DUFF ISLANDS (=Duff Isls [namely Bass Isls, Elingi, Lakao, Taumako, Te Ako, Tuleki, Ulaka])	09°45'–10°05'S	167°00'–167°20'E
OC-163	H4	d. VANIKOLO AND UTUPUA ISLANDS (=Te Anu, Utupua, Vanikolo)	11°00'–11°50'S	166°20'–167°02'E
OC-178	H4	e. TIKOPIA AND ANUTA ISLANDS (=Anuta, Fatutaka, Tikopia)	11°30'–12°30'S	168°45'–170°15'E

TIMOR-LESTE

	4W	a. TIMOR ISLAND — See INDONESIA / TIMOR-LESTE above	08°18'–10°25'S	123°25'–127°20'E
OC-232	4W	b. TIMOR-LESTE'S COASTAL ISLANDS (=Atauro, Jako)	08°05'–09°30'S	124°05'–127°25'E

TONGA

OC-049	A3	a. TONGATAPU GROUP (=Ata, Atata, Eua, Euaiki, Fafa, Fukave, Kalau, Motutapu, Nuku, Onevai, Tau, Tongatapu) (Note: Nuku'alofa is on Tongatapu)	20°55'–22°30'S	174°45'–176°20'W
OC-064	A3	b. VAVA'U GROUP (=Hunga, Kapa, Koloa, Vava'u and satellite islands, plus Fonualei, Late, Toka)	17°58'–19°04'S	173°50'–174°45'W
OC-169	A3	c. HA'APAI GROUP (=Ha'apai Group [namely Foa, Kao, Kotu Group, Lifuka, Nomuka Group, Otu Tolu Group, Tofua and satellite islands, plus Fonuafo'ou, Hunga Ha'apai, Hunga Tonga])	19°30'–20°40'S	174°10'–175°30'W
OC-123	A3	d. NIUAFO'OU ISLAND (=Niuafo'ou)	15°32'–15°38'S	175°35'–175°41'W
OC-191	A3	e. NIUTOPUTAPU ISLAND (=Niutoputapu, Tafahi)	15°48'–16°00'S	173°40'–173°48'W

TUVALU

- OC-015 T2 a. TUVALU ISLANDS (=Tuvalu Isls [namely Funafuti, Nanumanga, Nanumea, Niulakita, Niutao, Nui, Nukufetau, Nukulaelae, Vaitupu]) 05°30'–10°40'S 176°00'–180°00'E

US – OCEANIA**NORTHERN MARIANA ISLANDS**

- OC-086 KH0 a. NORTHERN MARIANA ISLANDS (=Northern Mariana Isls [namely Agrihan, Aguijan, Alamagan, Anatahan, Asuncion, Farallon de Medinilla, Farallon de Pajaros, Guguan, Maug Isls, Pagan, Rota, Saipan, Sarigan, Tinian]) 14°00'–20°40'N 144°50'–146°08'E

BAKER AND HOWLAND ISLANDS

- OC-089 KH1 a. BAKER AND HOWLAND ISLANDS (=Baker, Howland) 00°08'–00°52'N 176°23'–176°43'W

GUAM

- OC-026 KH2 a. GUAM ISLAND (=Alutom, Cocos, Guam) 13°12'–13°41'N 144°35'–145°00'E

JOHNSTON ATOLL

- OC-023 KH3 a. JOHNSTON ATOLL (=Johnston) 16°41'–16°48'N 169°28'–169°36'W

MIDWAY ISLANDS

- OC-030 KH4 a. MIDWAY ISLANDS (=Midway Isls [namely Eastern, Sand]) 28°09'–28°17'N 177°17'–177°27'W

PALMYRA AND JARVIS ISLANDS

- OC-085 KH5 a. PALMYRA ATOLL (=Palmyra) 05°50'–05°55'N 162°00'–162°10'W
OC-081 KH5 b. JARVIS ISLAND (=Jarvis) 00°20'–00°26'S 159°58'–160°05'W

KINGMAN REEF

- OC-096 KH5K a. KINGMAN REEF (=Kingman Reef) 06°22'–06°28'N 162°20'–162°26'W

HAWAIIAN ISLANDS

- OC-019 KH6, 7 a. HAWAIIAN ISLANDS (=Hawaiian Isls [namely Hawaii, Kahoolawe, Kauai, Kaula, Lanai, Lehua, Manana, Maui, Mokuauia, Mokuhooniki, Mokolua Isls, Molokai, Molokini, Niihau, Oahu and satellite islands]) 18°50'–22°25'N 154°45'–160°45'W
OC-055 KH6, 7 b. FRENCH FRIGATE SHOALS (=French Frigate Shoals [namely Disappearing, La Perouse Pinnacle, Tern]) 23°35'–24°00'N 166°00'–166°30'W
OC-288P KH6, 7 c. NIHOA ISLAND (=Nihoa) 23°00'–23°06'N 161°52'–162°00'W
OC-289P KH6, 7 d. NECKER ISLAND (=Necker) 23°32'–23°38'N 164°38'–164°46'W
OC-290P KH6, 7 e. GARDNER PINNACLES (=Gardner Pinnacles) 24°55'–25°05'N 167°56'–168°06'W
OC-291P KH6, 7 f. LAYSAN ISLAND (=Laysan) 25°43'–25°49'N 171°41'–171°49'W
OC-292P KH6, 7 g. LISIANSKI ISLAND (=Lisianski) 26°00'–26°08'N 173°54'–174°02'W
OC-293P KH6, 7 h. PEARL AND HERMES ATOLL (=Pearl and Hermes Atoll [namely Kittery, North, Seal, Southeast]) 27°40'–28°00'N 175°35'–176°10'W

KURE ATOLL

- OC-020 KH7K a. KURE ATOLL (=Kure) 28°22'–28°28'N 178°17'–178°23'W

AMERICAN SAMOA

- OC-045 KH8 a. TUTUILA ISLAND (=Tutuila) 14°00'–14°30'S 170°20'–171°00'W
OC-077 KH8 b. MANUA ISLANDS (=Manua Isls [namely Ofu, Olosega, Tau]) 14°00'–14°30'S 169°15'–169°55'W
OC-190 KH8 c. ROSE ATOLL (=Rose) 14°25'–14°35'S 168°08'–168°15'W

SWAINS ISLAND

- OC-200 KH8 a. SWAINS ISLAND (=Swains) 11°00'–11°06'S 171°00'–171°12'W

WAKE ISLAND

- OC-053 KH9 a. WAKE ISLAND (=Wake) 19°15'–19°20'N 166°34'–166°42'E

VANUATU

- OC-035 YJ a. NEW HEBRIDES (=Anatom, Ambrym, Aniwa, Aoba, Aore, Efate, Emao, Epi, Erromango, Espiritu Santo, Etarik, Futuna, Lopevi, Maewo, Malakula, Malo, Mataso, Moso, Nguna, Paama, Pentecost, Tanna, Tutuba) (Note: not islands qualifying for OC-111) 14°35'–20°20'S 166°25'–170°18'E
OC-111 YJ b. SHEPHERD ISLANDS (=Shepherd Isls [namely Buninga, Emae, Ewose, Falea, Laika, Makura, Tefala, Tongariki, Tongoa]) (Note: not Epi) 16°47'–17°12'S 168°15'–168°45'E
OC-104 YJ c. BANKS ISLANDS (=Banks Isls [namely Mere Lava, Merig, Mota, Mota Lava, Rowa, Santa Maria, Ureparapara, Vanua Lava, Vot Tande]) 13°10'–14°35'S 167°10'–168°10'E
OC-110 YJ d. TORRES ISLANDS (=Torres Isls [namely Hiu, Linua, Loh, Metoma, Tegua, Toga]) 13°00'–13°35'S 166°25'–166°45'E

IOTA GROUP DELETED

- D OC-061 Various MINERVA REEFS – all credits withdrawn 1 February 2005 (reef under water [Rule E.7.1]). 23°30'–24°00'S 178°45'–179°15'W



SOUTH AMERICA

ARGENTINA			
SA-055	LU	a. BUENOS AIRES (DELTA DEL PARANA) PROVINCE group (=Lucha, Martin Garcia, Oyarvide Isls, Solis Isls, Zarate)	33°55–34°30S 058°14–058°32W
SA-021	LU	b. BUENOS AIRES (BAHIA BLANCA) PROVINCE group (=Ariadne, Bermejo, Embudo Isls, Trinidad, Wood)	38°47–39°30S 061°00–062°24W
SA-022	LU	c. BUENOS AIRES (BAHIA ANEGADA) PROVINCE group (=Bajo, Colina de Los Riachos, Flamenco, Gama, Gaviota, Los Cesares, Los Riachos Isls, Morro Indio, NW, Sur) (<i>Note: not Jabali</i>)	39°30–41°02S 062°00–062°48W
SA-096P	LU	d. CHUBUT PROVINCE NORTH group (=Escondida) (<i>Note: not Pardela</i>)	42°00–44°00S 063°25–065°22W
SA-065	LU	e. CHUBUT PROVINCE SOUTH group (=Aguilon del Norte & del Sud, Arce, Blancas Isls, Cangrejos, Cevallos, Galiano, Leones, Pan de Azucar, Quintano, Rasa, Sola, Tova, Valdes, Viana) (<i>Note: not Blanca, Chata, Larga</i>)	44°00–46°00S 065°05–067°33W
SA-087	LU	f. SANTA CRUZ PROVINCE NORTH group (=Cabo, Chata, Chato, Guano, Lobos, Pinguino, Rasa Chica, Shag) (<i>Note: not Chaffers</i>)	46°00–49°00S 065°35–067°35W
	LU	g. TIERRA DEL FUEGO – See ARGENTINA / CHILE below	52°25–55°03S 065°00–072°10W
SA-049	LU	h. TIERRA DEL FUEGO'S COASTAL ISLANDS (=Alicia Isls, Ano Nuevo Isls, Becasses Isls, Bertha Isls, Bridges Isls, Conejo, Despard, Los Estados [aka Staten], Lucas Isls, Martillo, Observatorio, Petrel, Redonda, Willie Isls, Yunque) (<i>Note: not Tierra del Fuego Island itself nor Dos Lomos, Estorbo, Gable, Upu, Waru, which all count for SA-008</i>)	52°40–55°03S 063°35–068°35W
ARGENTINA / CHILE			
SA-008	LU, CE8	a. ISLA GRANDE DE TIERRA DEL FUEGO (=Tierra del Fuego and islands not qualifying for SA-049 and SA-050)	52°25–55°03S 065°00–072°10W
BRAZIL			
CALL AREA 1			
SA-067	PP1	a. ESPIRITO SANTO STATE group (=Branca, Caieira, Escalvada, Frances, Rasas Isls, Tres Ilhas) (<i>Note: not Vitoria</i>)	18°20–21°18S 039°38–040°57W
SA-077	PY1	b. RIO DE JANEIRO STATE EAST group (=Ancora, Breu, Comprida [near Cabo Frio], Filhote Isls, Frances [near Santana], Franceses, Gravata, Papagaios [near Cabo Frio], Pargos, Santana [aka Sant' Anna]) (<i>Note: not Cabo Frio Island</i>)	21°18–23°02S 040°57–042°10W
SA-079	PY1	c. RIO DE JANEIRO STATE CENTRE group (=Alfavaca, Cagarras, Comprida, Cotunduba, Mae, Maricas Isls, Meio, Pai, Palmas [near Cagarras], Palmas [aka Urupira, near Rasa de Guaratiba], Pontuda, Rasa, Rasa de Guaratiba, Redonda) (<i>Note: not Guanabara Bay islands</i>)	22°55–23°10S 042°10–043°34W
SA-029	PY1	d. RIO DE JANEIRO STATE WEST group (=Algodao, Aracatiba, Araraquara, Araujo, Batuque, Bicho Grande & Pequena, Bonita, Brandao, Breu, Buzios, Cabras, Carapuça, Cedro, Cobras, Cocos, Comprida [east of Parati], Comprida [west of Tarituba], Furtada, Gamboa, Gato Isls, Gipoia, Grande, Guaiba, Imboacica, Itacuruca, Itu, Jaguanum, Jardim, Jorge Grego, Josefa, Macacos, Malvaço, Martins, Meio, Meros [near Algodao], Meros [near Grande], Palmas [near Grande], Pau a Pino, Porcos Grandes, Queimada Grande & Pequena, Rapada, Ratos, Sandri, Sape, Sapioeira, Soco, Soco do Martins, Sororoca, Vigia Grande & Pequena) (<i>Note: not Comprida [near Cunhambebe], Madeira, Marambaia</i>)	22°55–23°25S 043°34–044°43W
CALL AREA 2			
SA-028	PY2	a. SAO PAULO STATE EAST group (=Anchieta, Buzios, Cabras [near Anchieta], Cabras [near Vitoria], Calhetas, Comprida, Couves, Mar Virado, Palmas, Pescadores, Rapada, Sao Sebastiao Island, Serraria, Tamandua, Vitoria)	23°21–24°00S 044°43–045°30W
SA-071	PY2	b. SAO PAULO STATE CENTRE group (=Alcatrazes, Arvoredos, As Ilhas, Cabras, Couves, Gatos, Guarahu, Moela, Montao de Trigo, Paredao, Pau a Pino, Pereque, Peruhibe, Porto, Queimada Grande & Pequena, Sapata, Toque-Toque) (<i>Note: not Santo Amaro</i>)	23°47–24°30S 045°30–047°00W
SA-024	PY2	c. SAO PAULO STATE WEST group (=Bom Abrigo, Cambriu, Cananeia, Castilho, Comprida)	24°25–25°17S 047°00–048°02W
CALL AREA 5			
SA-047	PY5	a. PARANA STATE group (=Currais Isls, Figueira, Galheta, Itacolomis Isls, Mel, Palmas Isls)	25°17–26°00S 048°02–048°40W
SA-027	PP5	b. SANTA CATARINA STATE NORTH group (=Amendoim, Arvoredo, Canas, Deserta, Feia, Fora de Itapema, Gale, Ganchos, Itacolomis Isls, Joao da Cunha, Lobos, Mandigituba, Paz [aka Gracias] Remedios Isls, Sao Francisco, Tamborettes Isls, Tipitinga)	26°00–27°20S 048°17–048°42W
SA-026	PP5	c. SANTA CATARINA STATE CENTRE group (=Anhatomirim, Aranhas Isls, Badejo, Campeche, Coral, Frances, Guarazes Isls, Laranjeiras, Largo, Maria Francisca, Mata-Fome, Moleques do Norte Isls, Moleques do Sul Isls, Ratonas Grande & Pequena [aka Ratao Grande & Pequeno], Santa Catarina Island, Tres Irmãs Isls, Vinhas, Xavier)	27°20–28°00S 048°17–048°39W
SA-088	PP5	d. SANTA CATARINA STATE SOUTH group (=Araras, Batuta, Lobos, Ouvidor, Santana de Fora, Tacamí)	28°00–29°18S 048°35–049°42W
CALL AREA 6			
SA-023	PY6	a. BAHIA STATE NORTH group (=Frades, Itaparica, Mare)	11°28–13°15S 037°17–038°52W
SA-080	PY6	b. BAHIA STATE CENTRE group (=Boipeba, Grande [near Ilheus], Itapatanga, Quiepe, Tinhare)	13°15–16°00S 038°46–039°01W
SA-062	PY6	c. BAHIA STATE SOUTH group (=Coroa da Barra, Coroa Vermelha [both east of Nova Vicosal])	16°00–18°20S 038°51–039°38W
SA-019	PY6	d. ABROLHOS ARCHIPELAGO (=Abrolhos Archipelago [namely Redonda, Santa Barbara, Siriba, Sueste and satellite islands])	17°53–18°04S 038°36–038°44W
CALL AREA 7			
SA-046	PY7	a. PERNAMBUCO STATE group (=Itamaraca, Santo Aleixo)	07°30–08°52S 034°38–035°04W
CALL AREA 8			
SA-045	PQ8	a. AMAPA STATE group (=Bailique, Brigue, Curua, Faustino, Jipioca, Maraca) (<i>Note: not Vitoria</i>)	04°27N–00°30S 049°50–051°37W
SA-042	PY8	b. PARA STATE WEST group (=Camaleao [south of Caviana], Cara, Caviana de Dentro, Caviana de Fora, Conceicao, Janaucu, Jurupari, Jurupari Archipelago, Maruim, Maruinzinho, Mexiana, Pacas, Panema, Pedreiros, Queimada ou Serraria, Sao Bernardo) (<i>Note: not Marajo</i>)	00°40N–00°35S 049°15–052°00W
SA-060	PY8	c. PARA STATE EAST group (=Arapiranga, Barata, Bode, Camaleao, Capim, Cotijuba, Criminosa, Cruzados, Curuca, Flechas, Fortinho, Guaras, Ipemonga, Itarana, Jararaca, Jararaquinha, Jutuba, Lombo Branco, Longa, Machadinho, Mirim, Mucuras, Nova, Olga, Onca, Paqueta Acu, Passaros, Sao Sebastiao) (<i>Note: not Marajo, Atalaia</i>)	00°03–01°35S 046°03–049°15W
SA-041	PR8	d. MARANHÃO STATE WEST group (=Apeuzinho [aka Trauira], Bicuaa, Boa Vista do Sao Joao, Cacacueira, Caranguejos, Machado, Mangunca, Mansinha, Mutuoca, Sao Joao Isls [namely Aracaja, Guara, Lencois, Maiau, Mirinzal, Pitiu, Porto do Meio, Urumaru], Sao Joao Mirim, Sao Joaozinho, Sapituiira, Tralhoto, Tucunzal)	01°00–03°03S 044°25–046°03W

(Brazil, continued)

SA-016	PR8	e. MARANHÃO STATE CENTRE group (=Banco Feliz, Barreira, Cangaba, Cararaim, Carrapatal, Cotindiba, Grande, Medo, Mucunambiba, Nova, Rosario, Santana, São Luis)	02°12–02°50S	043°00–044°25W
SA-072	PR8	f. MARANHÃO STATE EAST group (=Caju, Canarias, Grande do Paulino, Poldros [aka Potros])	02°27–02°50S	041°54–043°00W
SA-025	PS8	g. PIAUI STATE group (=Grande de Santa Isabel)	02°43–02°56S	041°18–041°54W

FERNANDO DE NORONHA

SA-003	PY0F	a. FERNANDO DE NORONHA ARCHIPELAGO (=Cabeluda, Espigões Isls, Fernando de Noronha, Frade, Lucena, Meio, Morro da Viuva, Morro do Leão, Ovos, Rasa, Rata, São José, Sela Gineta)	03°47–03°53S	032°20–032°30W
SA-038	PY0R	b. ATOL DAS ROCAS (=Atol das Rocas [namely Cemiterio, Farol])	03°47–03°53S	033°45–033°55W

ST PETER AND ST PAUL ROCKS (SAO PEDRO E SAO PAULO)

SA-014	PY0S	a. ST PETER AND ST PAUL ROCKS (=St Peter and St Paul Rocks [namely Belmonte, Cabral, São Paulo, São Pedro])	00°55–00°57N	029°21–029°23W
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TRINDADE AND MARTIN VAZ ISLANDS

SA-010	PY0T	a. TRINDADE ISLAND AND MARTIN VAZ ISLANDS (=Martin Vaz Isls, Trindade)	20°27–20°34S	028°45–029°25W
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BRITAIN – S AMERICA

FALKLAND ISLANDS

SA-002	VP8	a. FALKLAND ISLANDS (=Falkland Isls [namely Barren, Beauchene, Beaver, Bleaker, Carcass, East Falkland, George, Jason Isls, Keppel, Lively, New, Pebble, Saunders, Sea Lion Isls, Speedwell, Weddell, West Falkland and satellite islands])	50°50–53°10S	057°00–062°00W
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CHILE

CALL AREAS 1 to 6

SA-	CE1	a. TARAPACA REGION group (<i>no qualifying islands identified yet</i>)	18°23–21°29S	070°02–070°26W
SA-069	CE1	b. ANTOFAGASTA REGION group (=Santa María, Tope Blanco, Tortolas Isls)	21°29–26°04S	070°02–070°52W
SA-085	CE1	c. ATACAMA REGION group (=Chanaral, Grande, Pan de Azúcar)	26°04–29°08S	070°40–071°41W
SA-086	CE2	d. COQUIMBO / VALPARAISO REGION group (=Blancas, Choros, Chungungo, Damas, Huevos, Pajaros Isls, Penitente, Verde) (<i>Note: not Gaviota</i>)	29°08–33°50S	071°20–071°52W
SA-095P	CE4	e. O'HIGGINS / MAULE REGION group (=Pupuya)	33°50–36°03S	071°52–072°50W
SA-070	CE5	f. BIO-BIO REGION group (=Quiriquina, Santa María) (<i>Note: not Mocha</i>)	36°03–38°24S	072°50–073°50W
SA-061	CE6	g. LA ARAUCANIA REGION / LOS LAGOS REGION NORTH group (=Mocha at 38°22S, an island under La Araucanía administration)	38°24–40°55S	073°20–074°00W

CALL AREA 7

SA-018	CE7	a. LOS LAGOS REGION SOUTH group (=Acuí, Alao, Apiao, Caguache, Cailín, Caucahue, Chauleñec, Chaullín, Chauques Isls [namely Anihue, Aulin, Buta Chauques, Cheniao, Mechuque, Tac, Taucolon], Chelín, Chiloe, Coldita, Colocía, Desertoires Isls [namely Ahullini, Chuit, Chulín, Imerquina, Nayahué, Talcan], Dona Sebastiana, Guafó, Guapi Quilán Isls, Guar, Laitec, Lemuy, Liliquapi, Linacre, Linguar, Lin Lin, Lipipe, Llancahue, Lingua, Maillen, Meulin, Pelada, Puluquí, Quehui, Quenac, Quenu, Queullín, Quinchao, Redonda, San Pedro, Tabón, Teuquelin, Tranqui)	40°55–43°41S	072°30–075°00W
SA-043	CE7	b. AISEN REGION NORTH group (=Guaitecas Isls [namely Ascension, Bajás, Betecoi, Bobe, Clotilde, Gemelos Isls, Guaiteca, Jack, Julia, Larenas, Leucayec, Peligroso Isls [include Melinka], Queitao Isls, Sánchez, Serrano, Verdugo, Yates], Los Chonos Archipelago [namely Amita, Arthur, Benjamin, Bustos, Canave, Chaffers, Concoto, Goicolea, Guamblin, Ipun, James, Johnson, Level, Llanos, Lienihuenú, Mellersh, Midhurst, Morel, Rhone Isls, Riquelme, Sierra, Stokes, Tuamapu], Magdalena, Refugio)	43°41–45°00S	072°40–075°20W
SA-064	CE7	c. AISEN REGION CENTRE group (=Barba Group, Casma, Castillo, Chaculay, Churrecue, Clemente, Elena, Hilda, Isquiliac, Julian, Kent, Larenas, Las Huichas Group, Latolque, Luz, Melchor, Meninea, Mitahues, Orestes, Quemada, Renaico, Rivero, Simpson, Tangbac, Tenquehuen, Victoria) (<i>Note: not James or other islands north of a line drawn from Canal Ninualac to Canal Puyuguapi along latitude 45S</i>)	45°00–46°40S	073°20–075°45W
SA-053	CE7	d. AISEN REGION SOUTH group (=Byron, Campana, Javier, Juan Stüven, Los Muertos, Merino Jarpa, Patricio Lynch, Prat, San Pedro, Santander, Schroeder, Serrano, Teresa, Wager) (<i>Note: not islands qualifying for SA-032</i>)	46°40–48°50S	073°34–075°45W

CALL AREA 8

SA-032	CE8	a. ULTIMA ESPERANZA PROVINCE NORTH group (=Angamos, Chatham, Covadonga, Dagnino, Diego de Almagro, Duque de York, Esmeralda, Esperanza, Evans, Guarello, Hanover, Jorge Montt, Madre de Dios, Mornington, Stosch, Taggart, Valenzuela, Vancouver, Wellington) (<i>Note: not Piazzí</i>)	48°36–51°38S	073°40–075°45W
SA-094	CE8	b. ULTIMA ESPERANZA PROVINCE SOUTH group (=Queen Adelaide Archipelago [namely Carrington, Contreras, Hunter, Manuel Rodríguez, Newton, Pacheco, Pedro Montt, Piazzí, Ramírez, Rennell Isls, Taraba, Vidal]) (<i>Note: not Desolación</i>)	51°38–52°50S	073°35–075°20W
SA-091	CE8	c. MAGALLANES PROVINCE group (=Aracena, Carlos, Clarence, Desolación, Grafton Isls, Isabel, Landfall, Nanos, Noir, Riesco, Santa Inés, Week Isls) (<i>Note: not Manuel Rodríguez or islands qualifying for other groups</i>)	52°37–54°30S	070°10–075°00W
	CE8	d. ISLA GRANDE DE TIERRA DEL FUEGO – See ARGENTINA / CHILE above	52°25–55°03S	065°00–072°10W

CALL AREA 9

SA-050	CE9	a. ANTARTICA CHILENA PROVINCE group (=Camden, Caroline, Gilbert Isls, Gordon, Henderson, Hoste, Ildefonso Isls, Lennox, Londonderry, Morton Isls, Navarino, Nueva, Picton, Stewart, Tomás, Waterman) (<i>Note: not Tierra del Fuego Island itself, Dawson or islands north of Canal Cockburn</i>)	54°05–55°55S	066°20–072°15W
SA-031	CE9	b. WOLLASTON AND HERMITE ISLANDS (=Hermite Isls [namely Deceit, Hermite, Herschel, Hornos], Wollaston Isls [namely Grevy, Wollaston])	55°21–56°00S	066°40–067°55W
SA-097P	CE9	c. DIEGO RAMÍREZ ISLANDS (=Diego Ramírez Isls [namely Bartolomé, Gonzalo, Norte])	56°20–56°40S	068°35–068°55W

CALL AREA 0

EASTER ISLAND (ISLA DE PASCUA, aka RAPA NUI)

SA-001	CE0	a. EASTER ISLAND (=Easter, Motu Iti, Motu Nui, Motu Tautara)	27°00–27°15S	109°05–109°40W
SA-083	CE0	b. SALAS Y GÓMEZ ISLAND (=Salas y Gómez)	26°27–26°28S	105°25–105°29W

JUAN FERNÁNDEZ ISLANDS

SA-005	CE0	a. JUAN FERNÁNDEZ ARCHIPELAGO (=Juan Fernández Archipelago [namely Alejandro Selkirk, Robinson Crusoe, Santa Clara])	33°25–33°55S	078°40–081°00W
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SAN FELIX AND SAN AMBROSIO ISLANDS (aka LOS DESVENTURADOS)

SA-013	CE0	a. SAN FELIX AND SAN AMBROSIO ISLANDS (=San Ambrosio, San Félix)	26°10–26°25S	079°50–080°15W
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COLOMBIA			
SA-081	HK8	a. NARINO DIVISION group (=Morro) (<i>Note: not Boca Grande, Gallo, Tumaco</i>)	01°25–02°43N 078°00–079°07W
SA-017	HK5	b. CAUCA / VALLE DIVISION group (=Gorgona, Gorgonilla, La Palma, Morro del Medio)	02°40–04°04N 077°07–078°00W
SA-084	HK4	c. CHOCO DIVISION SOUTH group (=Cacagual, Playa Blanca)	04°04–07°12N 077°14–077°54W
SA-093	HK4	d. CHOCO DIVISION NORTH / ANTIOQUIA DIVISION group (=Napu, Teron de Azucar, Titumate Isls, Trigana)	07°56–08°53N 076°26–077°22W
SA-078	HK1	e. CORDOBA / SUCRE DIVISION group (=Cabrera, Fuerte, San Bernardo Isls [namely Ceicen, Mangles, Mucura, Palma, Salamanquilla, Tintipan], Tortuguilla) (<i>Note: not San Bernardo Island itself – too close to mainland</i>)	08°53–10°07N 075°34–076°26W
SA-040	HK1	f. BOLIVAR / ATLANTICO DIVISION group (=Arena, Cascajal, Rosario Isls [namely Arenas, Grande, Periquillo, Pirata], Tesoro) (<i>Note: not Baru, Verde</i>)	10°07–11°08N 074°50–075°50W
SA-082	HK2	g. MAGDALENA / GUAJIRA DIVISION group (=Aguja, Morro Grande [in Santa Marta Bay])	10°56–12°30N 071°00–074°50W
MALPELO ISLAND			
SA-007	HK0	a. MALPELO ISLAND (=Malpelo)	03°57–04°02N 081°30–081°40W
ECUADOR			
SA-056	HC4	a. ESMERALDAS PROVINCE group (=La Isla [aka Cojimies]) (<i>Note: not Muisne</i>)	00°21–01°25N 078°50–080°07W
SA-033	HC4	b. MANABI PROVINCE group (=La Plata, Salango)	00°21N–01°40S 080°02–081°07W
SA-034	HC2, 3	c. GUAYAS / EL ORO PROVINCE group (=Callejones, Escalante Isls, Jambeli, Mondragon, Patria, Payana, Pongal, Puna, Santa Clara, Tembleque, Verde)	01°40–03°24S 079°42–081°02W
GALAPAGOS ISLANDS			
SA-004	HC8	a. GALAPAGOS ISLANDS (=Galapagos Isls [namely Baltra, Culpepper, Espanola, Fernandina, Gardner, Genovesa, Isabela, Marchena, Pinta, San Cristobal, San Salvador [aka Santiago], Santa Cruz, Santa Fe, Santa Maria, Wenman and satellite islands])	01°50N–01°40S 089°00–092°15W
FRANCE – S AMERICA			
FRENCH GUIANA			
SA-020	FY	a. FRENCH GUIANA group (=Grand Connetable, Remire Isls [namely Les Mamelles, Malingre, Mere, Pere], Salut Isls [namely Diable, Royale, Saint-Joseph])	04°08–05°48N 051°37–054°00W
GUYANA			
SA-068	8R	a. GUYANA group (=Hog, Laguan, Tiger, Wakenaam)	05°49–08°27N 057°10–059°50W
NETHERLANDS – S AMERICA			
BONAIRE AND CURACAO (aka NETHERLANDS ANTILLES)			
W SA-006	PJ1, 2, 4	a. BONAIRE AND CURACAO (=Bonaire, Curacao, Klein Bonaire, Klein Curacao) (<i>Note: not Saba, Sint Eustatius, Sint Maarten which are included in the N AMERICA list. Contacts with Aruba before 1 January 1986 count also for this group</i>)	11°59–12°32N 068°05–069°15W
ARUBA			
W SA-036	P4	a. ARUBA (=Aruba) (<i>Note: only contacts from 1 January 1986 count — see above</i>)	12°20–12°45N 069°50–070°06W
PERU			
SA-076	OA1	a. TUMBES / PIURA / LAMBAYEQUE DEPARTMENT group (=Foca, Lobos de Afuera Isls, Lobos de Tierra)	03°24–07°10S 079°45–081°24W
SA-075	OA2	b. LA LIBERTAD DEPARTMENT group (=Chao, Corcovado, Guanape Isls, Macabi, Viuda)	07°10–08°58S 078°40–079°45W
SA-074	OA3	c. ANCASH DEPARTMENT group (=Blanca, Ferrol Isls, Los Chimus [aka Viuda, near Casma], Santa)	08°58–10°38S 077°55–078°46W
SA-052	OA4	d. LIMA DEPARTMENT group (=Asia, Cavinzas, Don Martin, Fronton, Hormigas de Afuera, Huauru Isls, Lobillo, Pachacamac, Pescadores Isls, San Lorenzo)	10°38–13°18S 076°12–077°55W
SA-073	OA5	e. ICA DEPARTMENT group (=Chincha Isls, Las Ballestas, Las Viajas [aka Independencia], San Andres, San Gallan, Santa Rosa, Tres Marias)	13°18–15°25S 075°04–076°12W
SA-098	OA6	f. AREQUIPA / MOQUEGUA / TACNA DEPARTMENT group (=Blanca, Infiernillos, La Leona [all near Matarani], Lobos [near Ilo])	15°25–18°23S 070°26–075°04W
SURINAME			
SA-092	PZ	a. SURINAME group (=Papegaaien)	05°38–06°01N 053°59–057°10W
TRINIDAD AND TOBAGO			
W SA-011	9Y	a. TRINIDAD ISLAND (=Chacachacare, Huevos, Monos, Trinidad)	10°00–10°55N 060°50–062°00W
W SA-009	9Y	b. TOBAGO ISLAND (=Little Tobago, Richmond, St Giles Isls, Tobago)	11°05–11°25N 060°25–060°55W
URUGUAY			
SA-057	CX	a. COLONIA DEPARTMENT group (=Dos Hermanas, El Maton, Farallon, Hornos Isls, Juncal, Lopez del Oeste & del Este, San Gabriel, Sola, Timoteo Dominguez)	33°55–34°30S 057°08–058°25W
SA-030	CX	b. SAN JOSE / MONTEVIDEO / CANELONES DEPARTMENT group (=Flores) (<i>Note: not Humphreys, Libertad, Tigre</i>)	34°28–35°00S 055°24–057°08W
SA-039	CX	c. MALDONADO / ROCHA DEPARTMENT group (=Gorriti, Lobos, Torres, Verde)	33°45–35°06S 053°22–055°24W
VENEZUELA			
SA-066	YV1	a. ZULIA STATE group (=Barboza, Pescadores, Toas, Zapara) (<i>Note: not San Carlos or islands in Lake Maracaibo</i>)	10°48–11°50N 071°15–071°56W
SA-089	YV1	b. FALCON STATE group (=Borracho, Los Muertos, Medio, Norte, Peraza, Sal, Sombrero, Sur)	10°34–12°15N 068°08–071°15W
SA-058	YV4, 5	c. CARABOBO / ARAGUA / DF / MIRANDA STATE group (=Alcatraz, Farallon Centinela, Goiazoa, Larga, Rey, Santo Domingo) (<i>Note: not islands in Falcon State</i>)	10°10–10°51N 065°25–068°15W
SA-090	YV5-7	d. ANZOATEGUI STATE / SUCRE STATE WEST group (=Borachas Isls [namely El Borracho, La Borracha, Los Borrachitos], Cachicamo, Caracas Isls [namely Caracas del Este & Oeste, Tigrito], Caribe, Chimanas Isls [namely Chimana Grande, Segunda & del Sur], Las Tunas, Lobos, Monos, Picuda Grande & Chica, Piritu Isls [namely Piritu Adentro & Afuera])	10°03–10°43N 063°45–065°25W
SA-048	YV7	e. SUCRE STATE EAST group (=Esmeralda, Patos)	10°12–10°46N 061°50–063°45W

(Venezuela, continued)

SA-063	YV8	f. MONAGAS / DELTA AMACURO STATE group (=Barocoida, Baroco Sanuco, Barril, Cidras, Cot-orra, Iduburojo, Plata, Vagre [aka Remedidora])	08°23–10°12N 059°50–062°35W
W SA-015	YV5	g. LOS MONJES ARCHIPELAGO (=Los Monjes Archipelago [namely Monjes del Este, Monjes del Norte, Monjes del Sur])	12°15–12°40N 070°40–071°00W
W SA-051	YV5	h. LAS AVES ISLANDS (=Las Aves Isls [namely Aves de Barlavento, Aves de Sotavento]) (Note: not the same group as Aves Island NA-020)	11°50–12°10N 067°20–067°50W
W SA-035	YV5	i. LOS ROQUES ISLANDS (=Los Roques Isls [namely Grande, Roque, Sal])	11°40–12°00N 066°30–067°00W
W SA-054	YV5	j. ORCHILA ISLAND (=Orchila)	11°40–12°00N 066°00–066°15W
W SA-044	YV5	k. LA TORTUGA ISLAND (=Herradura, Las Tortuguillas, La Tortuga, Los Palanquinos)	10°51–11°05N 065°05–065°30W
W SA-037	YV5	l. BLANQUILLA group (=Blanquilla, Los Hermanos Isls)	11°40–12°00N 064°15–064°45W
W SA-059	YV5	m. LOS TESTIGOS group (=Los Testigos Isls [namely Conejo, Iguana, Morro Blanco, Noroeste, Rajada, Testigo Grande] plus La Sola, Los Frailes Isls)	11°11–11°30N 062°58–063°46W
W SA-012	YV7	n. NUEVA ESPARTA STATE group (=Coche, Cubagua, Margarita)	10°43–11°11N 063°46–064°25W

REGIONAL LIST: BRITISH ISLES

See pages 63/64

REGIONAL LIST: WEST INDIES

NA-100	V2	ANTIGUA AND BARBUDA		NA-024	J3	GRENADA	
		BAHAMAS		NA-147	J3	a. GRENADA	
NA-080	C6	a. LITTLE BAHAMA BANK group				b. THE GRENADINES	
NA-001	C6	b. GREAT BAHAMA BANK group				HAITI / DOMINICAN REPUBLIC	
NA-113	C6	c. SOUTH BAHAMAS group		NA-096	HH, HI	a. HISPANIOLA	
NA-048	C6	d. BIMINI ISLANDS				HAITI	
NA-054	C6	e. BERRY ISLANDS		NA-149	HH	a. HAITI'S COASTAL ISLANDS	
NA-219	C6	f. CAY SAL BANK CAYS		NA-097	6Y	JAMAICA	
NA-021	8P	BARBADOS				NETHERLANDS (WEST INDIES)	
		BRITAIN – N AMERICA (WEST INDIES)		SA-036	P4	a. ARUBA	
NA-022	VP2E	a. ANGUILLA		SA-006	PJ1, 2, 4	b. BONAIRE & CURACAO	
NA-023	VP2V	b. BRITISH VIRGIN ISLANDS		NA-145	PJ5, 6	c. SABA & SINT EUSTATIUS	
NA-016	ZF	c. CAYMAN ISLANDS		NA-104	V4	ST KITTS AND NEVIS	
NA-103	VP2M	d. MONTserrat		NA-108	J6	ST LUCIA	
NA-002	VP5	e. CAICOS ISLANDS				ST VINCENT AND THE GRENADINES	
NA-003	VP5	f. TURKS ISLANDS		NA-109	J8	a. ST VINCENT	
		CUBA / US TERRITORIES (GUANTANAMO BAY)		NA-025	J8	b. THE GRENADINES	
NA-015	CO, KG4	a. CUBA (MAIN ISLAND)				TRINIDAD AND TOBAGO	
		CUBA		SA-011	9Y	a. TRINIDAD ISLAND	
NA-093	CO1, 2, 3	a. PINAR DEL RIO / LA HABANA PROVINCE group		SA-009	9Y	b. TOBAGO ISLAND	
NA-056	CO4	b. LA JUVENTUD ISLAND group				US OVERSEAS TERRITORIES	
NA-204	CO5, 6	c. MATANZAS / VILLA CLARA / SANCTI SPIRITUS gp		NA-095	KP5	a. DESECHEO ISLAND	
NA-086	CO7	d. CIEGO DE AVILA / CAMAGUEY PROVINCE N gp		NA-098	KP1	b. NAVASSA ISLAND	
NA-201	CO7	e. CIEGO DE AVILA / CAMAGUEY PROVINCE S gp		NA-099	KP3, 4	c. PUERTO RICO	
NA-218	CO8	f. LAS TUNAS / HOLGUIN / SANTIAGO DE CUBA gp		NA-106	KP2	d. VIRGIN ISLANDS	
NA-101	J7	DOMINICA				VENEZUELA	
		DOMINICAN REPUBLIC		NA-020	YV0	a. AVES ISLAND	
NA-122	HI	a. DOMINICAN REPUBLIC'S COASTAL ISLANDS		SA-015	YV5	b. LOS MONJES ARCHIPELAGO	
		FRANCE – N AMERICA (WEST INDIES)		SA-051	YV5	c. LAS AVES ISLANDS	
NA-102	FG	a. GUADELOUPE		SA-035	YV5	d. LOS ROQUES ISLANDS	
NA-114	FG	b. LES SAINTES ISLANDS		SA-054	YV5	e. ORCHILA ISLAND	
NA-107	FM	c. MARTINIQUE		SA-044	YV5	f. LA TORTUGA ISLAND	
NA-199	FS	d. ST MARTIN'S COASTAL ISLANDS		SA-037	YV5	g. BLANQUILLA group	
NA-146	FJ	e. ST-BARTHELEMY ISLAND		SA-059	YV5	h. LOS TESTIGOS group	
		FRANCE / NETHERLANDS – N AMERICA (W INDIES)		SA-012	YV7	i. NUEVA ESPARTA STATE group	
NA-105	FS, PJ7	a. ST MARTIN (SINT MAARTEN)					

REGIONAL LIST: ARCTIC ISLANDS

ALASKA

NA-050	KL	a.	NORTH SLOPE COUNTY EAST group
NA-004	KL	b.	NORTH SLOPE COUNTY CENTRE group
NA-172	KL	c.	NORTH SLOPE COUNTY NORTH group
NA-242P	KL	d.	NORTH SLOPE COUNTY WEST group
NA-215	KL	e.	NORTHWEST ARCTIC COUNTY group
NA-152	KL	f.	NOME COUNTY NORTH group
NA-210	KL	g.	NOME COUNTY CENTRE group
NA-214	KL	h.	NOME COUNTY SOUTH group
NA-241	KL	i.	WADE-HAMPTON COUNTY group
NA-240P	KL	j.	BETHEL COUNTY group
NA-121	KL	k.	DILLINGHAM / BRISTOL BAY COUNTY group
NA-239P	KL	l.	NORTHERN ALASKA PENINSULA EAST group
NA-216	KL	m.	NORTHERN ALASKA PENINSULA WEST group
NA-222	KL	n.	SOUTHERN ALASKA PENINSULA WEST group
NA-238	KL	o.	SOUTHERN ALASKA PENINSULA CENTRE group
NA-236P	KL	p.	SANAK ISLANDS
NA-087	KL	q.	SHUMAGIN ISLANDS
NA-235P	KL	r.	SEMIIDI ISLANDS
NA-150	KL	s.	LITTLE DIOMEDE ISLAND
NA-040	KL	t.	ST LAWRENCE ISLAND
NA-232P	KL	u.	ST MATTHEW ISLAND
NA-074	KL	v.	NUNIVAK ISLAND
NA-028	KL	w.	PRIBILOF ISLANDS
NA-064	KL	x.	NEAR ISLANDS (AGATTU & ATTU) group
NA-037	KL	y.	NEAR ISLANDS (SEMICHI ISLANDS) group
NA-070	KL	z.	RAT ISLANDS
NA-233P	KL	aa.	DELAROF ISLANDS
NA-039	KL	ab.	ANDREANOF ISLANDS
NA-234	KL	ac.	ISLANDS OF FOUR MOUNTAINS
NA-059	KL	ad.	FOX ISLANDS

CANADA

NA-194	VO2	a.	NEWFOUNDLAND (LABRADOR) NORTH group
NA-193	VY1	b.	YUKON TERRITORY group
NA-192	VE8	c.	NWT (INUVIK REGION) WEST group
NA-182	VE8	d.	NWT (INUVIK REGION) EAST group
NA-008	VY0	e.	NUNAVUT (ELLESMERE ISLAND) group
NA-043	VY0	f.	NUNAVUT (SVERDRUP ISLANDS) group
NA-009	VE8, VY0	g.	NUNAVUT (PARRY ISLANDS) group
NA-129	VE8	h.	NUNAVUT (BANKS ISLAND) group
NA-006	VE8, VY0	i.	NUNAVUT (VICTORIA ISLAND) group
NA-225	VY0	j.	NUNAVUT (PRINCE OF WALES & SOMERSET) group
NA-047	VY0	k.	NUNAVUT (BAFFIN ISLAND) group
NA-130	VY0	l.	NUNAVUT (BAFFIN'S COASTAL ISLANDS) EAST gp
NA-227	VY0	m.	NUNAVUT (KITIKMEOT REGION) WEST group
NA-175	VY0	n.	NUNAVUT (KITIKMEOT REGION) WEST CENTRE gp
NA-131	VY0	o.	NUNAVUT (KITIKMEOT REGION) EAST CENTRE gp
NA-208	VY0	p.	NUNAVUT (KITIKMEOT REGION) EAST group
NA-185	VY0	q.	NUNAVUT (KEEWATIN REGION) group
NA-174	VY0	r.	NUNAVUT (FOXES BASIN) group
NA-007	VY0	s.	NUNAVUT (SOUTHAMPTON ISLAND) group
NA-196	VY0	t.	NUNAVUT (BELCHER ISLANDS) group
NA-159	VY0	u.	NUNAVUT (KING GEORGE ISLANDS) group
NA-230P	VY0	v.	NUNAVUT (OTTAWA ISLANDS) group
NA-195	VY0	w.	NUNAVUT (HUDSON BAY - QC COAST) CENTRE gp
NA-156	VY0	x.	NUNAVUT (HUDSON BAY - QC COAST) NW group
NA-229	VY0	y.	NUNAVUT (HUDSON BAY - QC COAST) NE group

GREENLAND

NA-018	OX	a.	GREENLAND (MAIN ISLAND)
NA-134	OX	b.	GREENLAND'S COASTAL ISLANDS NORTH WEST
NA-220	OX	c.	GREENLAND'S COASTAL ISLANDS SOUTH WEST
NA-243	OX	d.	GREENLAND'S COASTAL ISLANDS NORTH EAST
NA-151	OX	e.	GREENLAND'S COASTAL ISLANDS SOUTH EAST

ICELAND

EU-021	TF	a.	ICELAND (MAIN ISLAND)
EU-168	TF	b.	ICELAND'S COASTAL ISLANDS
EU-071	TF7	c.	VESTMANNAEYJAR (WESTMAN ISLANDS)

NORWAY

EU-141	LA	a.	FINNMARK COUNTY EAST group
EU-044	LA	b.	FINNMARK COUNTY WEST group
EU-046	LA	c.	TROMS COUNTY group
EU-033	LA	d.	VESTERALEN ISLANDS
EU-076	LA	e.	LOFOTEN ISLANDS
EU-062	LA	f.	NORDLAND / NORD-TRONDELAG COUNTY group
EU-022	JX	g.	JAN MAYEN ISLAND
EU-026	JW	h.	SPITSBERGEN ISLAND
EU-063	JW	i.	SPITSBERGEN'S COASTAL ISLANDS
EU-027	JW	j.	BEAR ISLAND

RUSSIAN FEDERATION – EUROPE

MURMANSKAYA OBLAST'

EU-082	R1Z	a.	BARENTS SEA COAST WEST group
EU-161	R1Z	b.	BARENTS SEA COAST EAST group

ARKHANGEL'SKAYA OBLAST'

EU-119	R1O	a.	WHITE SEA COAST EAST group
EU-035	R1O	b.	NOVAYA ZEMLYA

NENETSKIY AVTONOMNYY OKRUG

EU-160	R1P	a.	BARENTS SEA COAST group
EU-085	R1P	b.	KOLGUEV ISLAND
EU-188	R1P	c.	PECHORSKOYE SEA COAST WEST group
EU-102	R1P	d.	PECHORSKOYE SEA COAST CENTRE group
EU-086	R1P	e.	PECHORSKOYE SEA COAST EAST group

EU-019	R1F	a.	FRANZ JOSEF LAND
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RUSSIAN FEDERATION – ASIA

YAMALO-NENETSKIY AVTONOMNYY OKRUG

AS-089	R9K	a.	KARA SEA COAST WEST group
AS-083	R9K	b.	KARA SEA COAST EAST group
AS-109	R9K	c.	OBSKAYA GULF group

TAYMYRSKIY AVTONOMNYY OKRUG

AS-005	R0B	a.	KARA SEA COAST WEST group
AS-068	R0B	b.	KARA SEA COAST CENTRE group
AS-104	R0B	c.	KARA SEA COAST EAST group
AS-054	R0B	d.	LAPTEV SEA COAST WEST group
AS-063	R0B	e.	LAPTEV SEA COAST EAST group
AS-042	R0B	f.	SEVERNAYA ZEMLYA
AS-087	R0B	g.	ARKTICHESKOGO INSTITUTA ISLANDS
AS-086	R0B	h.	IZVESTIY TS.I.K. ISLANDS
AS-121	R0B	i.	NORDENSHEL'DA ARCHIPELAGO
AS-050	R0B	j.	SERGEYA KIROVA ISLANDS
AS-156	R0B	k.	USHAKOVA ISLAND
AS-057	R0B	l.	UYEDINENIYA ISLAND
AS-055	R0B	m.	VIZE ISLAND

RESPUBLIKA SAKHA (YAKUTIYA)

AS-152	R0Q	a.	LAPTEV SEA COAST WEST group
AS-082	R0Q	b.	LAPTEV SEA COAST CENTRE group
AS-163	R0Q	c.	LAPTEV SEA COAST EAST group
AS-164	R0Q	d.	EAST SIBERIAN SEA COAST WEST group
AS-070	R0Q	e.	EAST SIBERIAN SEA COAST EAST group
AS-029	R0Q	f.	LYAKHOVSKIYE ISLANDS
AS-028	R0Q	g.	ANZHU ISLANDS
AS-048	R0Q	h.	DE LONGA ISLANDS
AS-022	R0Q	i.	MEDVEZH'I (BEAR) ISLANDS

CHUKOTSKIY AVTONOMNYY OKRUG

AS-038	R0K	a.	EAST SIBERIAN SEA COAST group
AS-174	R0K	b.	CHUKCHI SEA COAST WEST group
AS-065	R0K	c.	CHUKCHI SEA COAST EAST group
AS-071	R0K	d.	BERING SEA COAST NORTH group
AS-092	R0K	e.	BERING SEA COAST SOUTH group
AS-061	R0K	f.	RATMANOVA (BIG DIOMEDE) ISLAND
AS-027	R0K	g.	VRANGEL'YA (WRANGEL) ISLAND

ANNEX A - CHECKPOINTS AND CONTACT POINTS

CHECKPOINTS

ALL IOTA AWARD APPLICATIONS AND SCORE UPDATES SHOULD BE SENT TO THE APPROPRIATE CHECKPOINT.

Checkpoint	Country Responsibilities
9A2EU, Zlatko Maticic Jure Petrekovica 30, HR-10290 Zapresic, Croatia E-mail: zmaticic@inet.hr	Croatia, Albania, Bosnia, Bulgaria, Greece (including Crete and the Dodecanese), Macedonia, Montenegro, Serbia and Slovenia
BRS-8841, Robert S Small 13 Rydal Close, Stowmarket, Suffolk IP14 1QX, England E-mail: robert@g3ali.co.uk	England (all G, M & 2E call-numbers except 0), Gibraltar, Ireland, Malta, and all Africa and Asia except Japan & the CIS countries
CT1ZW, Julio Ramiro Braz Mateiro Rua Francisco Abreu Sousa 199, P-3720-340 Oliveira de Azemeis, Portugal E-mail: ct1zw@netcabo.pt	Portugal (including the Azores and Madeira)
DK1RV, Hans-Georg Goebel Postfach 1114, D-57235 Netphen, Germany E-mail: dk1rv@darc.de	Germany, Austria and Switzerland (excluding Ticino Canton)
EA3BT, Josep Gibert & EA3WL, Nuria Font Col·legi 1, E-08800 Vilanova I La Geltru, Barcelona, Spain E-mail: josep@ea3bt.com	Spain (including the Balearic Islands, Canary Islands, Ceuta and Melilla)
F6AJA, Jean-Michel Duthilleul 515 rue du petit Hem, F-59870 Bouvignies, France E-mail: f6aja@escout.net	France, Andorra, Monaco and French Overseas Departments and Territories (DOM-TOM)
G3LAS, John Butcher Westlands, Westland Green, Little Hadham, Ware, Herts SG11 2AJ, England E-mail: john@johnbutcher.net	England (call-numbers G0, M0 & 2E0), the rest of the UK, Channel Islands, Isle of Man and all British SWLs
HA7UW, Sandor "Alex" Gyorf Laki utca 13/A, H-2141 Csomor, Hungary E-mail: ha7uw@t-online.hu	Hungary, Czech Republic, Estonia, Latvia, Lithuania, Poland, Romania and Slovakia
I1JQJ, Mauro Pregliasco Corso Novara 39, I-10154 Torino – TO, Italy E-mail: i1jqj@interlink.it	Italy, San Marino, Vatican City and Switzerland (Ticino Canton only)
JA9IFF/1, Jim Nakajima Sakaigi Hon-Cho 68-2-1104, Hodogaya, Yokohama 240-0033, Japan E-mail: jim@ba2.so-net.ne.jp	Japan
N9BX, Bruce Osterberg 10310 Fox Bluff Lane, Spring Grove, IL 60081, USA E-mail: n9bx@mchsi.com	USA (call-numbers 7, 8, 9 & 0)
ON4CAS, Egbert Hertsen Postbus 85, B-2800 Mechelen 2, Belgium E-mail: egbert.hertsen@pandora.be	Belgium, Luxembourg and Netherlands
SM5DJZ, Jan "John" Hallenberg Vassunda Andersberg, S-741 91 Knivsta, Sweden E-mail: smfivedjz@tele2.se	Sweden, Denmark (including the Faroe Islands and Greenland), Finland, Iceland and Norway (including Jan Mayen & Svalbard)
UA6AF, Victor Kravchenko PO Box 33, Novorossiysk-22, 353922, Russia E-mail: ua6af@qrz.ru	Russia and all CIS countries in Asia
UR5LCV, Igor Zeldin PO Box 466, Kharkov 61103, Ukraine E-mail: ur5lcv@ukr.net	Ukraine, Belarus and Moldova
VE7IG, Reg Beck 458 Glen Drive, Williams Lake, BC V2G 5B5, Canada E-mail: regbeck@telus.net	Canada, Mexico, Central America and Caribbean islands not specified elsewhere
VK2RO, Roger Conway 156 Racecourse Road, Tocumwal, NSW 2714, Australia E-mail: plus10@optusnet.com.au	Australia, Indonesia, New Zealand, the Philippines and Pacific islands not specified elsewhere

CHECKPOINTS (continued)

W4DKS, Dan Sullivan
14737 Pickets Post Road, Centreville, VA 20121, USA
E-mail: w4dks@cox.net

USA (call-numbers 1, 2 & 3) and all South America excluding French Guiana

W9DC, Don Chamberlain MD
2 Coxswain Place, Salem, SC 29676, USA
E-mail: IOTA@w9dc.com

USA (call-numbers 4, 5 & 6) and Caribbean and Pacific islands with US zip codes

CENTRAL MANAGEMENT CONTACT POINTS

ALL IOTA ENQUIRIES SHOULD BE ADDRESSED TO THE CORRECT CONTACT POINT. PLEASE DO NOT SEND ENQUIRIES TO THE IOTA MANAGER THAT ARE MORE APPROPRIATE TO ANOTHER CONTACT POINT.

Matters involving

Processing of Award Applications & Score Update Requests; Checking of QSL Cards for Credit; QSL Queries; Orders for Certificates, Plaques, Trophies, Shields and Record Sheets

IOTA Committee & Management of its Work; Handling of Policy Issues; Relations with the RSGB Board; Programme Promotion

Day-to-day Programme Management; the IOTA Directory and the Application of the Rules; Island Qualification Issues; Notification of Operations from Provisionally Numbered, Rare or Difficult IOTA Groups and their Subsequent Validation

Software Development; Computer Strategy; Management of the IOTA Database

Enquiry Point for Advice on the On-line Award Application Procedure; Problems with Access to the System and/or Submitting Applications

Publicity for Forthcoming Island Operations, including those for the IOTA Contest; Direct (moderated) Input to the RSGB IOTA Web-site at <http://www.rsgbiota.org>

QSL Addresses and Sources of Information

IOTA Contest Rules, Entries, Results and Queries

Ordering and Despatch of Certificates, Plaques, Trophies and Shields; Payment Issues; Routine Enquiries on Matters Not Elsewhere Specified; and General Co-ordination Point

Orders for IOTA Directories, Clothing, Mugs, Flags etc and Subscriptions for RSGB Membership

Contact Point

Your Checkpoint – see list above.

IOTA Committee Chairman
Position vacant

G3KMA, Roger Balister, IOTA Manager
La Quinta, Mimbridge, Chobham, Woking, Surrey GU24 8AR, England
E-mail: g3kma@dsl.pipex.com

G3ZAY, Martin Atherton, IOTA Software Manager
41 Enniskillen Road, Cambridge, Cambs CB4 1SQ, England
E-mail: g3zay@btinternet.com

E-mail: IOTA.online@rsgb.org.uk but, for the more routine enquiries, first try your Checkpoint

G0UIH, Steve Lawman
44 Barnwell, Peterborough, Cambs PE8 5PS, England
E-mail: rsgbiota@aol.com
(Send details also to DX Bulletin Editors)

DX Bulletins and Internet Reflectors

G3XTT, Don Field, IOTA Contest Manager
105 Shiplake Bottom, Peppard Common, Henley on Thames, Oxon RG9 5HJ, England
E-mail: iotacontest@rsgbhfcc.org

Jane Finch, IOTA Co-ordinator
RSGB IOTA Programme, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH, England
E-mail: iota.hq@rsgb.org.uk

RSGB Shop
Address as for RSGB IOTA Programme above.
E-mail: sales@rsgb.org.uk

The following have agreed to help with queries from within their country or area

COUNTRY ASSISTANTS

Canada	VE7IG, Reg Beck	Hungary	HA7UW, Sandor "Alex" Gyorf	Sweden	SM5DJZ, Jan "John" Hallenberg
Croatia	9A6AA, Emir Mahmutovic	Italy	I1JQJ, Mauro Pregliasco	USA	W9DC, Don Chamberlain MD
France	F6AJA, Jean-Michel Duthilleul	Japan	JQ1HBT, Kouji Hoshi		SPECIAL ADVISER
Germany	DK1RV, Hans-Georg Göbel	Spain	EA4MY, Antonio Bordallo Nieto	Japan	J16KVR, Yuki Deguchi

ANNEX B - SCHEDULE OF CHARGES

FOR ELECTRONIC APPLICATIONS MADE ON-LINE ON THE RSGB IOTA WEB-SITE ([HTTP://WWW.RSGBIOTA.ORG](http://www.rsgbiota.org))

Administration Charge for an Application for the Starter IOTA 100 Islands Certificate	
Checking Fee for processing up to 120 credits (QSL card and/or IOTA Contest Database supported credits)	UK£10.00
For each additional 'QSL card credit' from 121 to 320 credits	UK£0.06
For each additional 'QSL card credit' from 321 credits upwards	UK£0.05
For each additional 'IOTA Contest Database credit' from 121 credits upwards	UK£0.03
Fee for IOTA 100 Islands Certificate sent electronically or by post	No Charge
Administration Charge for a Subsequent Score Update	
Checking Fee per 'QSL card credit' for up to 300 credits	UK£0.06
Checking Fee per 'QSL card credit' from 301 credits upwards	UK£0.05
There is a Minimum Update Administration Charge before discount of UK£5.00	
Checking Fee per 'IOTA Contest Database credit'	UK£0.03
***There is a Minimum Update Administration Charge before discount of UK£2.50 ***	
Either the £5.00 or the £2.50 charge is paid, not both.	
Fee for Certificates sent by post (the IOTA 100 & 1000 are free of charge)	
One Certificate	UK£4.00
Two or more Certificates requested at the same time, each	UK£3.00
Fee for Certificates sent electronically (the IOTA 100 & 1000 are free of charge)	
Each Certificate	UK£2.00
<i>From the total checking and certificate fees above deduct, where applicable, a 15% discount for RSGB membership.</i>	

FOR NON-ELECTRONIC APPLICATIONS MADE ON PAPER

Administration Charges, including the Minimum Update Administration Charge, are double the rates above. This is to reflect the additional handling time.	
Fee for an IOTA Record Sheet for the IOTA 100 Islands Submission	No Charge
Fee for subsequent Record Sheets, each	UK£2.00
Fees for Certificates sent by post are the same as above	

Prestige Items

750 Islands Plaque of Excellence	UK£55.00
<i>Add postage to this price. For the UK £8.50 (trackable); Europe UK£9.00, (trackable & insured UK£15.50); Rest of World UK£16.00, (trackable & insured UK£21.50).</i>	
1000 Islands Trophy	UK£68.00
<i>Add postage to this price. For the UK £8.50 (trackable); Europe UK£9.00, (trackable & insured UK£15.50); Rest of World UK£16.00, (trackable & insured UK£21.50).</i>	
Plaque & Trophy Shields, each	UK£2.00

All prices include United Kingdom VAT (where applicable) and are subject to change without notice. E&OE.

NOTES

1. APPLICANTS PAYING IN FOREIGN CURRENCY

The currencies and exchange rates accepted by your Checkpoint are available, after you have logged in to the IOTA website, from <http://www.rsgbiota.org/mycredits/checkpointsPage.php>. The system will give you the precise fee owed in the chosen currency as the amounts are automatically converted.

2. RETURN POSTAGE RATES

Applicants **must** include sufficient payment to cover return of cards.

- UK applicants will have cards returned by ordinary post unless they specify Recorded Delivery (current rates are available from their Post Office).
- Overseas applicants with a UK Checkpoint will have their cards returned by Small Packet Airmail if enough postage is enclosed. 'QSL cards' are listed by the Post Office among the items that may be sent by Small Packet rate (packets are allowed to be sent sealed). Applicants should ask their Checkpoint the additional charge if they want cards returned by the International Signed For service.
- Overseas applicants sending cards to local Checkpoints should, similarly, specify the return method desired.

3. PAYMENT METHODS

Payments should normally be made to your Checkpoint and not to IOTA Headquarters. Checkpoints follow the practice of making a bulk payment to IOTA Headquarters at regular intervals. They do not usually

operate a system of keeping records of small over-payments for credit towards the cost of future updates. Such small over-payments will be returned where practical. Most Checkpoints can provide an information leaflet in the local language explaining aspects of the application process including methods of payment - ask your Checkpoint if he has one.

Checkpoints are not equipped to accept debit and credit cards. With payments involving a Plaque or Trophy, arrangements can be made for the applicant to pay direct to IOTA Headquarters by credit card - this is in fact the preferred method for large payments as it ensures the on-day exchange rate will apply. Ask your Checkpoint for details. Otherwise payment can be made:

- By cash - UK pounds or US dollars or if your Checkpoint agrees, in the currency of his country. Checkpoints resident in euro-zone countries will normally accept payment in euros.
- By cheque made payable to your Checkpoint personally and drawn on a bank in his country. Cheques drawn on a bank outside his country will, with the exception of euros, almost certainly not be accepted because of the liability to meet bank charges.

4. PACKAGING

Finally, a word about packaging. Your QSL cards are important to you and important to us. So good packaging is essential. It's best to seal the cards in a plastic bag first to protect them from the weather and then put them into strong wrapping paper, envelope or box, secured by tough packaging tape. Just a few minutes of your time.

ANNEX C - IOTA MEMBERS' APPLICATION FORM (PART 1)

DIRECTIONS: Use this form for all award applications and score updates if you are not applying on-line. Please type or print clearly, and tick boxes where appropriate. Prepare your list in the form specified in Part 2.

CALL-SIGN PREVIOUS CALL-SIGNS
(include only calls issued to you for personal use in your own DXCC entity)

NAME
(First) (Last) (Spanish Apellido, Italian Cognome)

NAME (as you want it to appear on awards)

ADDRESS (house name / number and street)

..... (village / town and / or city)

..... (county / state) (zip) (country if not UK)

☐ Please tick this box if this is a new address E-MAIL

TELEPHONE (HOME) (WORK) FAX

NUMBER OF CARDS ENCLOSED NUMBER OF CREDITS CLAIMED

<input type="checkbox"/> FIRST APPLICATION	<input type="checkbox"/> Applying On-line	<input type="checkbox"/> On Paper	<u>Fees</u>	<u>Fees</u>
Checking Fee for processing up to 120 credits (includes the cost of the 100 certificate)			.....
Fee for additional credits (rate for 121 to 320 credits)			.....
Fee for additional credits (rate for 321 credits upwards)			.....
Fee for claimed credits from the IOTA Contest Database			.....
*** Less 15% of total fee if an RSGB member *** (RadCom address label must be enclosed with application)				
			TOTAL (after discount)	.....
<input type="checkbox"/> Band / Mode Endorsement Required				
<input type="checkbox"/> UPDATE	<input type="checkbox"/> Applying On-line	<input type="checkbox"/> On Paper		*
Checking Fee for processing up to 300 credits — see Annex B for Minimum Charge			.....
Fee for additional credits (over 300 credits)			.....
Fee for claimed credits from the IOTA Contest Database			.....
*** Less 15% of total fee if an RSGB member *** (RadCom address label must be enclosed with application)				
			TOTAL (after discount)	.....
<input type="checkbox"/> Band / Mode Endorsement Required (your record must already show this as the chosen option)				
<input type="checkbox"/> APPLICATION FOR CERTIFICATES	.....		
Indicate certificates claimed (100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, AF, AI, AN, AS, BI, EU, NA, OC, SA, WI, WW)				
Fee for certificate(s) sent by post			.....
Fee for certificate(s) sent electronically			.....
*** Less 15% of total fee if an RSGB member *** (RadCom address label must be enclosed with application)				
			TOTAL (after discount)	.....
<input type="checkbox"/> RECORD SHEET REQUESTED	(only available to applicants submitting on paper)			
<input type="checkbox"/> APPLICATION FOR 750 ISLANDS PLAQUE OF EXCELLENCE	— see Annex B for price			
<input type="checkbox"/> APPLICATION FOR 1000 ISLANDS TROPHY	— see Annex B for price			
(includes the cost of the 1000 certificate)				
<input type="checkbox"/> APPLICATION FOR PLAQUE & TROPHY SHIELDS	(indicate what you are claiming)			
POSTAGE FOR RETURN OF CARDS			COST	.....
<input type="checkbox"/> International Signed For	<input type="checkbox"/> Air Mail	<input type="checkbox"/> Priority Mail (USA only)		
<input type="checkbox"/> Recorded Signed For	<input type="checkbox"/> Small Packet Airmail	<input type="checkbox"/> Certified Mail (USA only)		
(recommended for UK)	<input type="checkbox"/> Ordinary Mail	<input type="checkbox"/> First Class Mail (USA only)	TOTAL FEE ENCLOSED	.....

APPLICANTS IN OTHER CURRENCIES: Please calculate the amount in UK pounds and apply the exchange rate provided on your Checkpoint's page on the RSGB IOTA web-site at <http://www.rsgbiota.org>. Otherwise, ask your Checkpoint. This will give you the precise fee owed.

DECLARATION: I DECLARE THAT all the contacts for which QSL cards are submitted were made by me personally from the same DXCC entity and in accordance with the terms of my radio transmitting licence, and that none of the QSL cards has been amended in any way since receipt. I accept that a breach of these or any IOTA rules or bad behaviour on or off the air that is judged by the IOTA Committee to bring IOTA into disrepute may result in disqualification from the award programme. I further accept that the decision of the IOTA Committee shall be final in all cases of dispute. I agree to the data from this application being entered into a computer for the sole purpose of the management of this award programme. (Club Category Applicants, please amend the first two lines appropriately)

Signature Call-sign Date

ANNEX C - IOTA MEMBERS' APPLICATION FORM (PART 2) Call sign.....

DIRECTIONS: We firmly hope you will apply on-line on Internet. If you do not or cannot do so, please use this form, listing cards numerically by IOTA reference number (IOTA Ref), by continent in the following order: AF—AN—AS—EU—NA—OC—SA. **Give the call-sign, island name and other details as recorded on the card.** See Section C.5 for examples and guidance.

	Date (DDMMYY)	Time (UTC)	Call-sign (as given)	IOTA Ref (by continent)	Island Name (from QSL)	Frequency Band (MHz)	Mode (CW/PH/DATA)
001							
002							
003							
004							
005							
006							
007							
008							
009							
010							
011							
012							
013							
014							
015							
016							
017							
018							
019							
020							
021							
022							
023							
024							
025							
026							
027							
028							
029							
030							
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034							
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040							
041							
042							
043							
044							
045							
046							
047							
048							
049							
050							

ANNEX D - GUIDE TO PREPARING A FIRST IOTA APPLICATION

The IOTA Committee is often asked the easiest way for a newcomer to prepare a first submission. If you are looking for 'ease', then choose to submit your application electronically rather than on paper. You can now do this on-line over the Internet – full details are given elsewhere in the Directory. Use of this method simplifies the preparation of your claim and also entitles you to a much lower rate of administration fee than if you apply on paper.

We always advise the newcomer to start with his/her DXCC QSL collection and work through that before turning to the bulk of archived QSLs. To make this task as simple as possible, the Committee has prepared a list of the DXCC entities from which any card will be valid for only one IOTA reference number. For example, if you have any DXCC card valid for the Spratly Islands, it will also be valid for IOTA AS-051 and only AS-051. The table of such DXCC entities is shown below.

Table 1 – DXCC Entities where, at the time of writing, all QSOs are valid for one IOTA reference

Prefix	DXCC Entity	IOTA Ref	Prefix	DXCC Entity	IOTA Ref
Various	Spratly Islands	AS-051	KH4	Midway Islands	OC-030
Various	South Orkney Islands	AN-008	KH5K	Kingman Reef	OC-096
Various	South Shetland Islands	AN-010	KH7K	Kure Atoll	OC-020
3B8	Mauritius	AF-049	KH8	Swains Island	OC-200
3B9	Rodrigues Island	AF-017	KH9	Wake Island	OC-053
3C0	Annobon Island	AF-039	KP1	Navassa Island	NA-098
3D2	Conway Reef	OC-112	KP2	Virgin Islands	NA-106
3D2	Rotuma Island	OC-060	KP3, 4	Puerto Rico	NA-099
3Y	Bouvet Island	AN-002	KP5	Desecheo Isl (<i>from 1 March 1979</i>)	NA-095
3Y	Peter 1 Island	AN-004	OH0	Aland Islands	EU-002
5W	Samoa	OC-097	OJ0, SM	Market Reef	EU-053
6Y	Jamaica	NA-097	OY	Faroes	EU-018
8P	Barbados	NA-021	P4	Aruba (<i>from 1 January 1986</i>)	SA-036
8Q	Maldives	AS-013	PJ1, 2, 4	Bonaire & Curacao	SA-006
9H	Malta	EU-023	PY0F	Fernando de Noronha	SA-003
9V	Singapore	AS-019	PY0S	St Peter & St Paul Rocks	SA-014
A9	Bahrain	AS-002	PY0T	Trindade & Martin Vaz Islands	SA-010
BQ9	Tungsha Island (Pratas Island)	AS-110	R1F	Franz Josef Land	EU-019
BS7	Huang Yan Isl (Scarborough Reef)	AS-116	R1M, OH	Malyy Vysotskiy Island	EU-117
C2	Nauru	OC-031	SV5	Dodecanese	EU-001
CE0	Juan Fernandez Islands	SA-005	T2	Tuvalu	OC-015
CE0	San Felix & San Ambrosio Islands	SA-013	T30	West Kiribati	OC-017
CY0	Sable Island	NA-063	T31	Central Kiribati	OC-043
CY9	St Paul Island	NA-094	T33	Banaba Island	OC-018
D6	Comoros	AF-007	TI9	Coco's Island	NA-012
EA6	Balearic Islands	EU-004	V2	Antigua & Barbuda	NA-100
EA8	Canary Islands	AF-004	V4	St Kitts & Nevis	NA-104
FH	Mayotte Island (<i>from 6 July 1975</i>)	AF-027	VK0	Heard Island	AN-003
FJ	St-Barthelemy (<i>from 14 December 2007</i>)	NA-146	VK0	Macquarie Island	AN-005
FK	Chesterfield Islands	OC-176	VK9	Cocos (Keeling) Islands	OC-003
FM	Martinique	NA-107	VK9	Lord Howe Island	OC-004
FO	Clipperton Island	NA-011	VK9	Mellish Reef	OC-072
FO	Marquesas Islands	OC-027	VK9	Norfolk Island	OC-005
FP	St Pierre & Miquelon	NA-032	VK9	Willis Islands	OC-007
FR/G	Glorioso Islands	AF-011	VK9	Christmas Island	OC-002
FR/T	Tromelin Island	AF-031	VP2E	Anguilla	NA-022
FR	Reunion Islands	AF-016	VP2M	Montserrat	NA-103
FT*W	Crozet Islands	AF-008	VP2V	British Virgin Islands	NA-023
FT*X	Kerguelen Islands	AF-048	VP6	Ducie Island	OC-182
FT*Z	Amsterdam & St Paul Islands	AF-002	VP8	Falkland Islands	SA-002
GD, MD	Isle of Man	EU-116	VP8	South Georgia Island	AN-007
GU, MU	Guernsey & Dependencies	EU-114	VP8	South Sandwich Islands	AN-009
HC8	Galapagos Islands	SA-004	VP9	Bermuda	NA-005
HK0	Malpelo Island	SA-007	YV0	Aves Island	NA-020
J6	St Lucia	NA-108	ZC	Cyprus (UK Sovereign Base Areas)	AS-004
J7	Dominica	NA-101	ZD7	St Helena Island	AF-022
JD	Minami Torishima	OC-073	ZD8	Ascension Island	AF-003
JX	Jan Mayen	EU-022	ZF	Cayman Islands	NA-016
KG4	Guantanamo Bay	NA-015	ZK2	Niue	OC-040
KH0	Northern Mariana Islands	OC-086	ZK3	Tokelau Islands	OC-048
KH1	Baker & Howland Islands	OC-089	ZL7	Chatham Islands	OC-038
KH2	Guam	OC-026	ZL8	Kermadec Islands	OC-039
KH3	Johnston Atoll	OC-023	ZS8	Prince Edward & Marion Islands	AF-021

You could collect just sufficient cards for the basic IOTA 100 Islands award from this list alone but you would need to be a 'big gun' operator to do so. Assuming more QSLs are needed, it is worth looking at a number of DXCC entities where cards can

count for one of only two IOTA reference numbers. From the table below you will see as an example that a ZD9 card will count for either AF-029 Tristan da Cunha or AF-030 Gough Island.

Table 2 – DXCC Entities that can be one of two IOTA reference numbers

3B6, 7	Agalega Islands (3B6) are AF-001	Saint Brandon Islands (3B7) are AF-015
4W	Timor main island is OC-148	Timor-Leste's coastal islands are OC-232
5B	Cyprus main island is AS-004	Cyprus's coastal islands are AS-120
9Y	Trinidad is SA-011	Tobago is SA-009
CE0 (Easter)	Easter is SA-001	Salas y Gomez is SA-083
D4	Leeward Islands are AF-005	Windward Islands are AF-086
FG	Guadeloupe is NA-102	Les Saintes Islands are NA-114
FR/J, FR/E	Juan de Nova (FR/J) is AF-012	Europa (FR/E) is AF-009
FS	St Martin is NA-105	St Martin's coastal islands are NA-199
FW	Wallis Islands are OC-054	Futuna Islands are OC-118
GI, MI	Ireland main island is EU-115	Northern Irish coastal islands are EU-122
GJ, MJ	Jersey is EU-013	Les Minquiers Islands are EU-099
HH	Hispaniola main island is NA-096	Haiti's coastal islands are NA-149
HI	Hispaniola main island is NA-096	Dominican Republic's coastal islands are NA-122
J3	Grenada is NA-024	The J3 Grenadines are NA-147
J8	St Vincent is NA-109	The J8 Grenadines are NA-025
JD (Ogasawara)	Chichijima, Mukojima & Hahajima are AS-031	Kazan Islands (Iwo Jima) are AS-030
KH5	Palmyra is OC-085	Jarvis is OC-081
KH6	Main Hawaiian Islands group is OC-019	French Frigate Shoals are OC-055
PJ5-7	Sint Maarten is NA-105	Saba & Sint Eustatius are NA-145
S9	Sao Tome is AF-023	Principe is AF-044
SV9	Crete main island is EU-015	Crete's coastal islands are EU-187
T8	Palau Islands are OC-009	South Palau group are OC-248
V85	Borneo main island is OC-088	Brunei's coastal islands are OC-184
VP5	Turks Islands are NA-003	Caicos Islands are NA-002
VP6 (Pitcairn)	Pitcairn is OC-044	Henderson is OC-056
VU (And & Nicobar)	Andaman Islands are AS-001	Nicobar Islands are AS-033
VU (Lakshadweep)	Laccadive Islands are AS-011	Minicoy is AS-106
XF4	Revillagigedo Islands are NA-030	Clarion is NA-115
ZD9	Tristan da Cunha Islands are AF-029	Gough is AF-030
ZL9	Auckland Islands are OC-074	Campbell Island is OC-037

This may now be sufficient to get started. If not, or if you want to submit a large initial claim, you will need to start looking more closely at your cards. In recent years more and more island stations have included the IOTA reference number on their QSLs. Be on the lookout for these cards – they will make your task easier as well as your Checkpoint's. A word of caution though, some reference numbers have changed, so check the *Directory* to ensure that the island name on the card is shown as qualifying for that group.

You can save yourself some time by accessing the powerful search machine on the *DX Summit* web-site on Internet at <http://www.dxsummit.fi/>. It provides a listing of *Cluster* spots for each year back to 2001. Enter either a known call-sign or an IOTA number and it will list all spots that match. This is a particularly useful aid for checking on operation dates. If you run a computerised log, easier still – just check it to see if you worked the station and have the QSL-received flag shown. The saving in

time should be significant.

If your QSL cards are in alphabetical order, you should get full benefit from the guidance above to prepare your initial application. In the longer term, as your score climbs, you will probably find it necessary to review the more island-rich countries like Indonesia, the Philippines, USA and Canada. Here a good atlas will be an essential tool. Then, if there are a few rare ones missing, don't forget that the IOTA Programme gives credit to activators. Pack the bags and head off on an expedition. . .

One final request, in selecting your QSLs for submission, choose only those with names, clearly printed, of islands shown in this *Directory* as qualifying. Please do not send cards without island names or with unlisted island names or with ambiguous handwritten endorsements in the hope that the Checkpoint will be able to do the detective work for you! Checkpoints do a tremendous job, so please help them as much as you can.

Thank you and good luck!

ANNEX E - SHORT TITLE IOTA REFERENCE NUMBER LIST

AFRICA

IOTA Ref	Prefix	IOTA Island Group
AF-001	3B6	Agalega Islands
AF-002	FT*Z	Amsterdam & St Paul Islands
AF-003	ZD8	Ascension Island
AF-004	EA8	Canary Islands
AF-005	D4	Cape Verde – Leeward Islands
AF-006	VQ9	Diego Garcia Island
AF-007	D6	Comoro Islands
AF-008	FT*W	Crozet Islands
AF-009	FR/E	Europa Island
AF-010	3C	Bioco (Fernando Poo) Island
AF-011	FR/G	Glorioso Islands
AF-012	FR/J	Juan De Nova Island
AF-013	5R	Madagascar (Main Island Only)
AF-014	CT3	Madeira Archipelago
AF-015	3B7	Saint Brandon Islands
AF-016	FR	Reunion Island
AF-017	3B9	Rodrigues Island
AF-018	IH9	Pantelleria Island
AF-019	IG9	Pelagie Islands
AF-020	J5	Bijagos Archipelago
AF-021	ZS8	Prince Edward & Marion Islands
AF-022	ZD7	St Helena Island
AF-023	S9	Sao Tome Island
AF-024	S7	Seychelles – Inner Islands
AF-025	S7	Aldabra Islands
AF-026	S7	Cosmoledo Islands
AF-027	FH	Mayotte Island
AF-028	7O	Socotra group
AF-029	ZD9	Tristan Da Cunha Islands
AF-030	ZD9	Gough Island
AF-031	FR/T	Tromelin Island
AF-032	5H	Zanzibar Island
AF-033	S7	Amirante Islands
AF-034		Deleted Number
AF-035	S7	Farquhar Islands
AF-036	EA9	Chafarinas Islands
AF-037	9L	Northern/Western Province group
AF-038	E3	Dahlak Archipelago
AF-039	3C0	Annobon (Pagalu) Island
AF-040	5Z	Coast Province North group
AF-041	VQ9	Egmont group
AF-042	EA9	Alboran Island
AF-043	TR	Estuaire Province group
AF-044	S9	Principe Island
AF-045	6W	Senegal North group
AF-046	CT3	Desertas Islands
AF-047	CT3	Selvagens Islands
AF-048	FT*X	Kerguelen Islands
AF-049	3B8	Mauritius Island
AF-050	5T	Dakhlet Nouadhibou/Inchiri Region group
AF-051	3X	Guinee-Maritime Province South group
AF-052	T5	Indian Ocean Coast South group
AF-053	J2	Gulf Of Tadjoura group
AF-054	5H	Mafia Island
AF-055		Deleted Number
AF-056	9L	Southern Province group
AF-057	5R	Madagascar's Coastal Islands West
AF-058	VQ9	Salomon group
AF-059	J2	Strait of Mandab group
AF-060	C5	The Gambia group
AF-061	C9	Cabo Delgado District group
AF-062	ST	Suakin Archipelago
AF-063	5H	Pemba Island
AF-064	ZS	Western Cape Province South West gp
AF-065	CN	Safi/Essaouira/Agadir Region group

IOTA Ref	Prefix	IOTA Island Group
AF-066	C9	Gaza/Maputo District group
AF-067	5Z	Coast Province South group
AF-068	S0 (CN)	Western Sahara South group
AF-069	EA9	Alhucemas Island
AF-070	V5	Karas Region group
AF-071		Deleted Number
AF-072	C9	Inhambane District group
AF-073	3V	Sfax Region group
AF-074	5H	Lindi/Mtwara Region group
AF-075	5H	Dar Es Salaam/Pwani Region group
AF-076	5N	Bayelsa/Rivers/Akwa Ibom etc States gp
AF-077	ZS	Western Cape Province South group
AF-078	6W	Senegal South group
AF-079	ZS	Eastern Cape Province group
AF-080	E3	Red Sea Coast North group
AF-081	E3	Red Sea Coast South group
AF-082	3C	Rio Muni Province group
AF-083	3V	Gabes/Medenine Region group
AF-084	9G	Ghana group
AF-085	ZS	Western Cape Province North West group
AF-086	D4	Cape Verde – Windward Islands
AF-087	5H	Tanga Region group
AF-088	C9	Nampula District group
AF-089	TR	Ogooue-Maritime Province group
AF-090	5R	Madagascar's Coastal Islands East
AF-091	3V	Jendouba/Bizerte/Tunis/Nabeul Reg group
AF-092	3V	Sousse/Monastir/Mahdia Region group
AF-093	J5	Guinea-Bissau Coastal Region group
AF-094	7X	Mediterranean Sea Coast West group
AF-095	TJ	Cameroon group
AF-096	3X	Guinee-Maritime Province North group
AF-097	7X	Mediterranean Sea Coast Centre group
AF-098	C9	Sofala District group
AF-099	SU	Matruh Region group
AF-100	9Q	Bas-Congo Province group
AF-101	SU	Red Sea Coast North group
AF-102P	V5	Erongo/Hardap Region group
AF-103	C9	Zambezia District group
AF-104	7X	Mediterranean Sea Coast East group
AF-105P	TR	Nyanga Province group
AF-106P	TU	Cote D'Ivoire group
AF-107P	D2	Cuanza Sul/Benguela Province group
AF-108P	D2	Namibe Province group
AF-109P	SU	Nile Delta and Sinai Region group
AF-110P	SU	Red Sea Coast South group
AF-111P	EL	Liberia group
AF-112P	5A	Mediterranean Sea Coast Centre group
AF-113P	5A	Mediterranean Sea Coast East group
AF-114P	ST	Halaib Triangle group
AF-115P	ST	Red Sea State group
AF-116P	T5	Gulf of Aden West group
AF-117P	T5	Gulf of Aden East group
AF-*	D2	Zaire/Bengo/Luanda Province group
AF-*	5N	Lagos/Ogun/Ondo/Delta States group

PROVISIONAL NUMBERS

A reference number suffixed with a P is provisional. It will be confirmed only when a valid operation has taken place from a qualifying island in the named group and has been authenticated as such by the IOTA Committee following receipt of satisfactory validation material – see Section F of the Rules. A list of recently confirmed numbers is published on the web-sites.

ANTARCTICA

IOTA Ref	Prefix	IOTA Island Group
AN-001	Various	Graham Land West (Adelaide Island) gp
AN-002	3Y	Bouvet Island
AN-003	VK0	Heard Island
AN-004	3Y	Peter 1 Island
AN-005	VK0	Macquarie Island
AN-006	Various	Graham Land West (Biscoe Islands) group
AN-007	VP8	South Georgia Island
AN-008	Various	South Orkney Islands
AN-009	VP8	South Sandwich Islands
AN-010	Various	South Shetland Islands
AN-011	Various	Ross Island group
AN-012	Various	Graham Land West (Palmer Archip) group
AN-013	Various	Trinity Peninsula group
AN-014	Various	Berkner Island
AN-015	Various	Queen Maud Land (Prince Harald etc) gp
AN-016	Various	Antarctica (Main Island Only)
AN-017	Various	Adelie Land group
AN-018	Various	Palmer Land West (Alexander Island) gp
AN-019P	Various	Balleny Islands
AN-020P	Various	Scott Island
AN-021P	VP8	Shag Rocks, South Georgia Island
AN-*	Various	Graham Land East group
AN-*	Various	Palmer Land East (B & W Coasts) group
AN-*	Various	Palmer Land East (B & L Coasts) group
AN-*	Various	Coats Land (Luitpold & Caird Coasts) gp
AN-*	Various	Queen Maud Land (C P M Coast) West gp
AN-*	Various	Queen Maud Land (C P M Coast) East gp
AN-*	Various	Queen Maud Land (Princess Astrid Ct) gp
AN-*	Various	Queen Maud Land (Princess Ragnhild Ct)
AN-*	Various	Enderby Land group
AN-*	Various	Kemp Land (Mawson Coast) group
AN-*	Various	Mac Robertson Land (Ingrid Christensen)
AN-*	Various	Princess Elizabeth Land (K L & Q A Ct) gp
AN-*	Various	Queen Mary Land group
AN-*	Various	Wilkes Land (Knox Coast) group
AN-*	Various	Wilkes Land (Budd & Sabrina Coasts) gp
AN-*	Various	Wilkes Land (Banzare & Wilkes Coasts)
AN-*	Various	George V Land group
AN-*	Various	Oates Land group
AN-*	Various	Victoria Land (Pennell Coast) group
AN-*	Various	Victoria Land (Borchgrevink Coast) group
AN-*	Various	Victoria Land (Scott Coast) group
AN-*	Various	Marie Byrd Land (Saunders Coast) group
AN-*	Various	Marie Byrd Land (Rupert Coast) group
AN-*	Various	Marie Byrd Land (Hobbs Coast) group
AN-*	Various	Marie Byrd Land (Bakutis Coast) group
AN-*	Various	Marie Byrd Land (Walgreen Coast) group
AN-*	Various	Ellsworth Land (Eights Coast) group
AN-*	Various	Ellsworth Land (Bryan Coast) group
AN-*	Various	Ellsworth Land (English Coast) group

ASIA

IOTA Ref	Prefix	IOTA Island Group
AS-001	VU	Andaman Islands
AS-002	A9	Bahrain Island
AS-003	4S	Sri Lanka Island (Main Island Only)
AS-004	5B, ZC	Cyprus Island (Main Island Only)
AS-005	R0B	Kara Sea Coast West group
AS-006	VR2	Hong Kong group
AS-007	JA*	Honshu Island (Main Island Only)
AS-008	JA1	North Izu Islands
AS-009	7O	Red Sea Coast group
AS-010	A4	Zufar Region group
AS-011	VU	Laccadive Islands
AS-012	JA6	Kyushu's Coastal Islands
AS-013	8Q	Maldives Islands
AS-014	A4	Ash Sharqiyah/AI Wusta Region group
AS-015	9M2	Pinang State group
AS-016	7O	Gulf Of Aden West group
AS-017	JA6	Okinawa Islands
AS-018	R0F	Sakhalin Island (Main Island Only)
AS-019	9V	Singapore Island
AS-020	BV	Taiwan Island (Main Island Only)
AS-021	A6	Trucial Coast group
AS-022	R0Q	Medvezh'i (Bear) Islands
AS-023	JA6	Amami Islands
AS-024	JA6	Yaeyama Islands
AS-025	R0F	Kuril'skiye (Kuril) Islands
AS-026	HL4	Cheju-do Province (Cheju Island) group
AS-027	R0K	Vrangelya (Wrangel) Island
AS-028	R0Q	Anzhu Islands
AS-029	R0Q	Lyakhovskiy Islands
AS-030	JD	Kazan (Volcano) Islands
AS-031	JD	Chichijima/Mukojima/Hahajima Islands
AS-032	JA6	Osumi Islands
AS-033	VU	Nicobar Islands
AS-034		Deleted Number
AS-035		Deleted Number
AS-036	JA6	Iki/Tsushima Islands
AS-037	JA6	Koshikijima Islands
AS-038	R0K	East Siberian Sea Coast group
AS-039	R0Z	Komandorskiye (Commander) Islands
AS-040	JA6	Goto Islands
AS-041	JA4	Oki Islands
AS-042	R0B	Severnaya Zemlya (North Land)
AS-043	JA1	South Izu Islands
AS-044	R0C	Sea of Okhotsk Coast Centre group
AS-045	HL5	Kyongsang-bukto Prov (Ullung Island)
AS-046	9M2	Pahang/Johor State East group
AS-047	JA6	Daito Islands
AS-048	R0Q	De Longa Islands
AS-049	JA6	Tokara Islands
AS-050	R0B	Sergeya Kirova Islands
AS-051	Various	Spratly Islands
AS-052		Deleted Number
AS-053	HS	Malay Peninsula West group
AS-054	R0B	Laptev Sea Coast West group
AS-055	R0B	Vize Island
AS-056	JA6	Danjo Islands
AS-057	R0B	Uyedineniya Island
AS-058	9M2	Perlis/Kedah State group
AS-059	R0I	Sea of Okhotsk Coast group
AS-060	HL4	Cholla-namdo Province group
AS-061	R0K	Ratmanova (Big Diomedea) Island
AS-062	R0F	Habomai Islands
AS-063	R0B	Laptev Sea Coast East group
AS-064	R0X	Bering Sea Coast group
AS-065	R0K	Chukchi Sea Coast East group
AS-066	R0L	Sea of Japan Coast group
AS-067	JA6	Uji & Kusagaki Islands

ASIA

IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
AS-068	R0B	Kara Sea Coast Centre group	AS-135	BY4	Jiangsu Province group
AS-069	R0C	Iony Island	AS-136	BY4	Shanghai Province group
AS-070	R0Q	East Siberian Sea Coast East group	AS-137	BY5	Zhejiang Province North group
AS-071	R0K	Bering Sea Coast North group	AS-138	BY5	Fujian Province group
AS-072	9M2	Perak State group	AS-139	BY7	Guangxi Autonomous Region group
AS-073	9M2	Kelantan/Terengganu State group	AS-140	S2	Khulna/Barisal Region group
AS-074	9M2	Selangor/Negeri Sembilan State group	AS-141	BY5	Zhejiang Province South group
AS-075	XX	Macau group	AS-142	R0Z	Sea of Okhotsk Coast group
AS-076	JA5	Shikoku Island	AS-143	BY7	Hainan Province (Xisha Islands) group
AS-077	JA6	Kyushu Island (Main Island Only)	AS-144	XZ	Tenasserim Region South group
AS-078	JA8	Hokkaido Island (Main Island Only)	AS-145	HS	Malay Peninsula South East group
AS-079	JA6	Miyako Islands	AS-146	BY4	Shandong Province North East group
AS-080	HL3	Ch'ungch'ong-namdo Province group	AS-147	JA8	Hokkaido's Coastal Islands
AS-081	HL5	Kyongsang-bukto/Kyongsang-namdo gp	AS-148	HL4	Cholla-bukto Province group
AS-082	R0Q	Laptev Sea Coast Centre group	AS-149	R0F	Sakhalin's Coastal Islands
AS-083	R9K	Kara Sea Coast East group	AS-150	BY4	Shandong Province South group
AS-084	HL4	Cheju-do Province (Ch'uja Islands) group	AS-151	BY2	Liaoning Province West group
AS-085	HL4	Cholla-namdo Province (Soan Islands) gp	AS-152	R0Q	Laptev Sea Coast West group
AS-086	R0B	Izvestiy TS.I.K. Islands	AS-153	VU	West Bengal State group
AS-087	R0B	Arkticheskogo Instituta Islands	AS-154	TA	Black Sea Coast East group
AS-088	A7	Qatar group	AS-155	BV	Taiwan's Coastal Islands
AS-089	R9K	Kara Sea Coast West group	AS-156	R0B	Ushakova Island
AS-090	HL2	Kyonggi-do Province (Tokchok Islands)	AS-157	3W	South China Sea Coast Centre group
AS-091	R0X	Shelikhova Bay group	AS-158	BY2	Liaoning Province East group
AS-092	R0K	Bering Sea Coast South group	AS-159	TA	Black Sea Coast West group
AS-093	HL4	Cholla-namdo Province (Huksan Islands)	AS-160	BY4	Shandong Province North West group
AS-094	BY7	Hainan Province (Hainan Island) group	AS-161	VU	Kerala State group
AS-095	R0Z	Bering Sea Coast group	AS-162	3W	South China Sea Coast North group
AS-096	VU	Karnataka State group	AS-163	R0Q	Laptev Sea Coast East group
AS-097	9M2	Melaka/Johor State West group	AS-164	R0Q	East Siberian Sea Coast West group
AS-098	TA	Aydin/Mugla Province group	AS-165	XZ	Arakan Region group
AS-099	TA	Canakkale/Balikesir/Izmir Province group	AS-166	EP	Hormozgan Province group
AS-100	4X	Israel group	AS-167	XZ	Irrawaddy/Yangon/Pegu Region group
AS-101	HS	Malay Peninsula East group	AS-168	HL2	Kangwon-do Province group
AS-102	BV	Kinmen (Quemoy) Island	AS-169	VU	Maharashtra State group
AS-103	BV	P'enghu (Pescadores) Islands	AS-170	R0I	Shelikhova Bay group
AS-104	R0B	Kara Sea Coast East group	AS-171	4S	Sri Lanka's Coastal Islands
AS-105	HL2	Kyonggi-do Province group	AS-172	R0C	Sea of Okhotsk Coast North group
AS-106	VU	Minicoy Island	AS-173	VU	Tamil Nadu State group
AS-107	HS	Gulf of Thailand North group	AS-174	R0K	Chukchi Sea Coast West group
AS-108	OD	Lebanon group	AS-175P	VU	Gujarat State West group
AS-109	R9K	Obskaya Gulf group	AS-176P	VU	Gujarat State East group
AS-110	BQ9	Tungsha (Pratas) Island	AS-177P	VU	Goa State group
AS-111	HZ	The Gulf group	AS-178P	VU	Andhra Pradesh State North group
AS-112	A4	Al Batinah/Masqat Region group	AS-179P	VU	Orissa State group
AS-113	BV	Matsu Islands	AS-180P	AP	Balochistan Province group
AS-114	R0C	Sea of Okhotsk Coast South group	AS-181P	AP	Sindh Province group
AS-115	TA	Antalya Province group	AS-182P	XZ	Mon Region group
AS-116	BS7	Huang Yan Island (Scarborough Reef)	AS-183P	XZ	Tenasserim Region North group
AS-117	JA*	Honshu's Coastal Islands	AS-184P	XZ	Preparis Channel group
AS-118	9K	Kuwait group	AS-185	3W	Gulf of Tongking South group
AS-119	A4	Musandam Region group	AS-186	YK	Syria group
AS-120	5B	Cyprus's Coastal Islands	AS-187P	7O	Gulf of Aden East group
AS-121	R0B	Nordenshel'da Archipelago	AS-188P	EP	Khuzestan Province group
AS-122	HL2	Kyonggi-do Province West group	AS-189P	EP	Bushehr Province group
AS-123	TA	Icel/Adana/Hatay Province group	AS-190P	HZ	Red Sea Coast North (Tabuk Province) gp
AS-124	A6	Gulf of Oman group	AS-191P	HZ	Red Sea Coast Centre (Al Madinah etc) gp
AS-125	HS	Gulf of Thailand North East group	AS-192P	HZ	Red Sea Coast South (Jizan Province) gp
AS-126	HS	Malay Peninsula South West group	AS-193	HZ	Farasan Islands
AS-127	S2	Chittagong Region group	AS-194P	JA6	Senkaku Islands
AS-128	3W	Gulf of Thailand group	AS-195P	P5	P'yongan-Bukto/P'yongan-Namdo Prov gp
AS-129	BY7	Guangdong Province East group	AS-196P	P5	Nam'p'o-si/Hwanghae-Namdo Prov group
AS-130	3W	South China Sea Coast South group	AS-197P	P5	Hamgyong-Bukto/Hamgyong-Namdo Prov
AS-131	BY7	Guangdong Province West group	AS-198P	P5	Kangwon-Do Province group
AS-132	3W	Gulf of Tongking North group	AS-199	VU	Andhra Pradesh State South group
AS-133	XU	Cambodia group	AS-*	EP	Baluchestan Va Sistan Province group
AS-134	BY3	Hebei/Tianjin Province group			

EUROPE

IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
EU-001	SV5	Dodecanese (Dodekanisos)	EU-068	F	Bretagne (Finistere South West) Region
EU-002	OH0	Aland Islands	EU-069	EA5	Columbretes Islands
EU-003	CU1, 2	Eastern group	EU-070	F	Provence-Cote D'Azur (Var) Region group
EU-004	EA6	Balearic Islands	EU-071	TF7	Vestmannaeyjar (Westman Islands)
EU-005	G, GM, GW	Great Britain (Main Island Only)	EU-072	SV	Thessalia Region group
EU-006	EI	Aran Islands	EU-073	I*7	Puglia (Taranto) Region group
EU-007	EI	Blasket Islands	EU-074	F	Bretagne (Cotes-D'Armor Centre) Region
EU-008	GM, MM	Inner Hebrides	EU-075	SV	Peloponnisos (Argolis)/Attiki Region group
EU-009	GM, MM	Orkney	EU-076	LA	Lofoten Islands
EU-010	GM, MM	Outer Hebrides	EU-077	EA1	La Coruna/Lugo Province group
EU-011	G, M	Isles of Scilly	EU-078	EA3	Gerona Province group
EU-012	GM, MM	Shetland & Fair Isle	EU-079	LA	More Og Romsdal County South group
EU-013	GJ, MJ	Jersey	EU-080	EA1	Pontevedra Province group
EU-014	TK	Corsica (Corse) Island (Main Island Only)	EU-081	F	Basse-Normandie (Manche East) Region
EU-015	SV9	Crete (Kriti) Island (Main Island Only)	EU-082	R1Z	Barents Sea Coast West group
EU-016	9A	Dalmatia South group	EU-083	I*1	Liguria Region group
EU-017	I*9	Eolie (Lipari) Islands	EU-084	SM5, 0	Uppsala/Stockholm County group
EU-018	OY	Faroe Islands	EU-085	R1P	Kolguev Island
EU-019	R1F	Franz Josef Land	EU-086	R1P	Pechorskoye Sea Coast East group
EU-020	SM1	Gotland County (Gotland Island) group	EU-087	SM3	Vasternorrland County group
EU-021	TF	Iceland (Main Island Only)	EU-088	OZ	Kattegat group
EU-022	JX	Jan Mayen Island	EU-089	CU8, 9	Western group
EU-023	9H	Malta group	EU-090	9A	Palagruza Island
EU-024	I*0	Sardinia (Sardegna) (Main Island Only)	EU-091	I*7	Puglia (Lecce/Brindisi/Bari) Region group
EU-025	I*9	Sicily (Sicilia) (Main Island Only)	EU-092	GM, MM	Summer Isles
EU-026	JW	Spitsbergen Island (Main Island Only)	EU-093	EA5	Alicante/Murcia Province group
EU-027	JW	Bear Island (Bjornoya)	EU-094	F	Bretagne (Finistere South) Region group
EU-028	I*5	Toscana (Tuscany) Region group	EU-095	F	Provence-Cote D'Azur (B'ches-Du-Rhone)
EU-029	OZ	Sjaelland Archipelago	EU-096	OH1	Lansi-Suomi (Turku) Province group
EU-030	OZ	Bornholm Island	EU-097	OH2	Etela-Suomi (Uusimaa) Province group
EU-031	I*8	Campania Region group	EU-098		Deleted Number
EU-032	F	Poitou-Charentes Region group	EU-099	GJ, MJ	Les Minquiers Islands
EU-033	LA	Vesteraleen Islands	EU-100	TK	Cerbicales Islands
EU-034	ES0, 3	Hiiumaa/Saaremaa/Laanemaa County gp	EU-101	OH6	Lansi-Suomi (Vaasa) Province group
EU-035	R1O	Novaya Zemlya	EU-102	R1P	Pechorskoye Sea Coast Centre group
EU-036	LA	Sor-Trondelag/More Og Romsdal Cty N gp	EU-103	EI	Saltee Islands
EU-037	SM7	Kalmar County group	EU-104	TK	Sanguinaires Islands
EU-038	PA	Noord Holland/Friesland/Groningen Pr gp	EU-105	F	Bretagne (Finistere North) Region group
EU-039	F	Chausey Islands	EU-106	GW, MW	St Tudwal's Islands
EU-040	CT	Estremadura Province group	EU-107	F	Bretagne (Cotes-D'Armor West) Region gp
EU-041	I*0	Maddalena Archipelago	EU-108	GM, MM	Treshnish Isles
EU-042	DL	Schleswig-Holstein State North West gp	EU-109	G, M	Farne Islands
EU-043	SM6	Goteborg Och Bohus/Halland County gp	EU-110	9A	Istra group
EU-044	LA	Finnmark County West group	EU-111	GM, MM	Monach Islands
EU-045	I*0	Lazio Region group	EU-112	GM, MM	Shiant Islands
EU-046	LA	Troms County group	EU-113	SV	Peloponnisos (Lakonia)/Kythira Region gp
EU-047	DL	Niedersachsen State group	EU-114	GU, MU	Guernsey group
EU-048	F	Bretagne (Morbihan) Region group	EU-115	EI, GI, MI	Ireland
EU-049	SV	North Aegean Islands	EU-116	GD, MD	Isle of Man
EU-050	I*7	Puglia (Foggia) Region group	EU-117	R1M, OH	Malyy Vysotskiy Island
EU-051	I*9	Ustica Island	EU-118	GM, MM	Flannan Isles
EU-052	SV	Ipeiros/Dytiki Ellas Region group	EU-119	R1O	White Sea Coast East group
EU-053	OJ0, SM	Market Reef	EU-120	G, M	English Coastal Islands
EU-054	I*9	Egadi Islands	EU-121	EI	Irish Coastal Islands
EU-055	LA	Sogn og Fjordane etc County group	EU-122	GI, MI	Northern Irish Coastal Islands
EU-056	LA	More Og Romsdal County Centre group	EU-123	GM, MM	Scottish Coastal Islands
EU-057	DL	Mecklenburg-Vorpommern State group	EU-124	GW, MW	Welsh Coastal Islands
EU-058	F	Provence-Cote D'Azur (Alpes-Marit) gp	EU-125	OZ	Jylland West group
EU-059	GM, MM	St Kilda	EU-126	OH9	Lappi Province group
EU-060	SV	Stereia Ellas Region group	EU-127	DL	Schleswig-Holstein State South West gp
EU-061	LA	Vest Agder To Ostfold County group	EU-128	DL	Schleswig-Holstein State East group
EU-062	LA	Nordland/Nord-Trondelag County group	EU-129	DL, SP1	Usedom (Uznam) Island
EU-063	JW	Spitsbergen's Coastal Islands	EU-130	I*3	Friuli-Venezia Giulia Region group
EU-064	F	Pays De La Loire Region group	EU-131	I*3	Veneto Region group
EU-065	F	Bretagne (Finistere North West) Region gp	EU-132	SP1	Szczecin/Koszalin Province group
EU-066	R1O	Solovetskiye Islands	EU-133	R1A-C	Gulf of Finland group
EU-067	SV	Kyklades (Cyclades)	EU-134	EA2	Bilbao/San Sebastian (Basque) Prov gp

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IOTA Ref	Prefix	IOTA Island Group
EU-135	SM2	Vasterbotten County group
EU-136	9A	Kvarner group
EU-137	SM7	Skane County group
EU-138	SM7	Blekinge County group
EU-139	SM2	Norrbotten County group
EU-140	OH5	Etela-Suomi (Kymi) Province group
EU-141	LA	Finnmark County East group
EU-142	EA1	Oviedo/Santander Province group
EU-143	EA7	Cadiz/Huelva Province group
EU-144	I*8	Calabria/Basilicata Region group
EU-145	CT	Algarve Province group
EU-146	PA	Zuid Holland/Zeeland Province group
EU-147	R1N	White Sea Coast group
EU-148	F	Languedoc-Roussillon Region group
EU-149	ES1, 2, 4	Tallinn & Harjumaa/Virumaa County gp
EU-150	CT	Minho/Douro Lit/Beira Litoral Province gp
EU-151	EA5	Castellon/Valencia Province group
EU-152	EA7	Almeria/Granada/Malaga Province group
EU-153	R1O	White Sea Coast West group
EU-154		Deleted Number
EU-155	I*4	Emilia Romagna Region group
EU-156	F	Basse-Normandie (Manche West) Reg gp
EU-157	F	Bretagne (Cotes-D'Armor East etc) Reg gp
EU-158	SV	Peloponnisos (Messinia) Region group
EU-159	F	Aquitaine Region group
EU-160	R1P	Barents Sea Coast group
EU-161	R1Z	Barents Sea Coast East group
EU-162	R1Z	White Sea Coast group
EU-163	4O	Montenegro group
EU-164	TK	Corsica's Coastal Islands
EU-165	I*0	Sardinia's Coastal Islands
EU-166	I*9	Sicily's Coastal Islands
EU-167	CT	Baixo Alentejo Province group
EU-168	TF	Iceland's Coastal Islands
EU-169	ZA	Albania group
EU-170	9A	Dalmatia North group
EU-171	OZ	Jylland North group
EU-172	OZ	Jylland East & Fyn group
EU-173	OH1	Lansi-suomi (Pori) Province group
EU-174	SV	Makedonia/Thraki Region group
EU-175	CU3-7	Central group
EU-176	SM3	Gavleborg County group
EU-177	SM5	Sodermanland/Ostergotland County gp
EU-178	ES0, 8	Parnumaa County/Saaremaa Cty Sth gp
EU-179	UR	Mykolayiv/Kherson Obl: Black Sea Coast
EU-180	UR	Respublika Krym: Black Sea Coast group
EU-181	LZ	Bulgaria group
EU-182	UR	Odes'ka Obl: Black Sea Coast group
EU-183	YO	Romania group
EU-184	OH8	Oulu Province group
EU-185	R6A-D	Krasnodarskiy Kray: Black Sea Coast gp
EU-186	TA	Turkey group
EU-187	SV9	Crete's Coastal Islands
EU-188	R1P	Pechorskoye Sea Coast West group
EU-189	GM, MM	Isle of Rockall

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IOTA Ref	Prefix	IOTA Island Group
NA-001	C6	Great Bahama Bank group
NA-002	VP5	Caicos Islands
NA-003	VP5	Turks Islands
NA-004	KL	North Slope County Centre group
NA-005	VP9	Bermuda Islands
NA-006	VE8, VY0	Nunavut (Victoria Island) group
NA-007	VY0	Nunavut (Southampton Island) group
NA-008	VY0	Nunavut (Ellesmere Island) group
NA-009	VE8, VY0	Nunavut (Parry Islands) group
NA-010	VE1	NS Province (Cape Breton Island) group
NA-011	FO	Clipperton Island
NA-012	T19	Coco's Island
NA-013	YN	Caribbean Sea Coast Centre group
NA-014	VE9	NB Province South group
NA-015	CO, KG4	Cuba (Main Island Only)
NA-016	ZF	Cayman Islands
NA-017	XE2	Baja California State South West group
NA-018	OX	Greenland (Main Island Only)
NA-019	KL	Kodiak group
NA-020	YV0	Aves Island
NA-021	8P	Barbados
NA-022	VP2E	Anguilla
NA-023	VP2V	British Virgin Islands
NA-024	J3	Grenada
NA-025	J8	The Grenadines
NA-026	W2	NY State group
NA-027	VO1	Newfoundland Island (Main Island Only)
NA-028	KL	Pribilof Islands
NA-029	VY2	Prince Edward Island *
NA-030	XF4	Revillagigedo Islands
NA-031	W1	RI State group
NA-032	FP	St Pierre & Miquelon
NA-033	HK0	San Andres Island
NA-034	W4	FL State Centre West group
NA-035	HR	Santanilla (Swan) Islands
NA-036	VE7	BC Province (Vancouver Island) group
NA-037	KL	Near Islands (Semichi Islands) group
NA-038	VE2	QC Province (La Madeleine Islands) group
NA-039	KL	Andreanof Islands
NA-040	KL	St Lawrence Island
NA-041	KL	Alexander Archipelago
NA-042	KL	Valdez Cordova County West group
NA-043	VY0	Nunavut (Sverdrup Islands) group
NA-044	VO2	NFLD Province (Labrador) South group
NA-045	XE3	Quintana Roo State North group
NA-046	W1	MA State South group
NA-047	VY0	Nunavut (Baffin Island) group (Main Island)
NA-048	C6	Bimini Islands
NA-049	HK0	Providencia Island
NA-050	KL	North Slope County East group
NA-051	VE7	BC Province (Queen Charlotte Islands) gp
NA-052	W4	FL State South West (Collier/Monroe) gp
NA-053	KL	Trinity Islands
NA-054	C6	Berry Islands
NA-055	W1	ME State East group
NA-056	CO4	La Juventud Island group
NA-057	HR	Bahia Islands
NA-058	W4	GA State group
NA-059	KL	Fox Islands
NA-060	HR	Valle/Choluteca Department group
NA-061	VE7	BC Province North group
NA-062	W4	FL State (Florida Keys) group
NA-063	CY0	Sable Island
NA-064	KL	Near Islands (Agattu & Attu) group
NA-065	W7	WA State North group
NA-066	W6	CA State South (Orange/San Diego) group
NA-067	W4	NC State East group

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IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
NA-068	VE9	NB Province North group	NA-135	XE3	Campeche State group
NA-069	W4	FL State South West (Charlotte/Lee) gp	NA-136	W1	CT State group
NA-070	KL	Rat Islands	NA-137	W1	ME State West group
NA-071	HP	Chiriqui/Veraguas South Province group	NA-138	W4	FL State North East group
NA-072	HP	Panama/Darien Province group	NA-139	W3	MD State East group
NA-073	V3	Corozal/Belize District group	NA-140	W3	MD State West group
NA-074	KL	Nunivak Island	NA-141	W4	FL State South East group
NA-075	VE	BC Province (Gulf Islands) group	NA-142	W4	FL State North West (Escambia etc) gp
NA-076	W4	FL State North West (Jefferson etc) group	NA-143	W5	TX State East group
NA-077	VE2	QC Province (Anticosti Island) group	NA-144	W6	CA State South (Santa Barbara to LA) gp
NA-078	XE2	Baja California Sur State South West gp	NA-145	PJ5, 6	Saba & Sint Eustatius
NA-079	W4	FL State (Dry Tortugas Islands) group	NA-146	FJ	St-Barthelemy Island
NA-080	C6	Little Bahama Bank group	NA-147	J3	The Grenadines
NA-081	VE1	NS Province East group	NA-148	W1	MA State North group
NA-082	W5	MS State group	NA-149	HH	Haiti's Coastal Islands
NA-083	W4	VA State group	NA-150	KL	Little Diomedede Island
NA-084	VE2	QC Province (St Lawrence Gulf) East gp	NA-151	OX	Greenland's Coastal Islands South East
NA-085	W4	FL State North West (Bay to Wakulla) gp	NA-152	KL	Nome County North group
NA-086	CO7	Ciego De Avila/Camaguey Province N gp	NA-153	XE3	Yucatan State group
NA-087	KL	Shumagin Islands	NA-154	VE1	NS Province North group
NA-088	HP	Bocas Del Toro Province group	NA-155	TI6	Limon Province group
NA-089	W5	LA State East group	NA-156	VY0	Nunavut (Hudson Bay - QC Coast) NW gp
NA-090	XE3	Quintana Roo State Centre group	NA-157	KL	Valdez Cordova County East group
NA-091	VE7	BC Province South group	NA-158	KL	Kenai - Cook Inlet group
NA-092	W5	TX State West group	NA-159	VY0	Nunavut (King George Islands) group
NA-093	CO1-3	Pinar Del Rio/La Habana Province group	NA-160	HR	Cortes/Atlantida/Colon Department group
NA-094	CY9	St Paul Island	NA-161	KL	Skagway-Yakutat County group
NA-095	KP5	Desecheo Island	NA-162	XE2	Baja California State North West group
NA-096	HH, HI	Hispaniola (Main Island Only)	NA-163	XE2	Baja California State East group
NA-097	6Y	Jamaica	NA-164	XE2	Baja California Sur State North West gp
NA-098	KP1	Navassa Island	NA-165	XE2	Baja California Sur State North East gp
NA-099	KP3, 4	Puerto Rico	NA-166	XE2	Sonora State South group
NA-100	V2	Antigua & Barbuda	NA-167	XE2	Sonora State North group
NA-101	J7	Dominica	NA-168	W5	LA State South East group
NA-102	FG	Guadeloupe	NA-169	W7	WA State West group
NA-103	VP2M	Montserrat	NA-170	HP	San Blas Province group
NA-104	V4	St Kitts & Nevis	NA-171	XE2	Sinaloa State group
NA-105	FS, PJ7	St Martin (Sint Maarten)	NA-172	KL	North Slope County North group
NA-106	KP2	Virgin Islands	NA-173	VY0	Nunavut (Hudson Bay-QC Coast) Sth gp
NA-107	FM	Martinique	NA-174	VY0	Nunavut (Foxe Basin) group
NA-108	J6	St Lucia	NA-175	VY0	Nunavut (Kitikmeot Reg) West Centre gp
NA-109	J8	St Vincent	NA-176	VE2	QC Prov (St Lawrence Gulf) Centre gp
NA-110	W4	SC State group	NA-177	VE2	QC Province (Gaspé Peninsula) group
NA-111	W2	NJ State group	NA-178	W6	CA State Centre (Sonoma to Santa Cruz)
NA-112	W4	NC State West group	NA-179	XE2	Guadalupe Island
NA-113	C6	South Bahamas group	NA-180	V3	Stann Creek/Toledo District group
NA-114	FG	Les Saintes Islands	NA-181	VE7	BC Province (Estevan Group)
NA-115	XF4	Clarion Island	NA-182	VE8	NWT (Inuvik Region) East group
NA-116	TI8	Puntarenas Province West group	NA-183	XE3	Guerrero State group
NA-117	TI8	Puntarenas Province East group	NA-184	W6	CA State North group
NA-118	VE7	BC Province (Dundas Islands) group	NA-185	VY0	Nunavut (Keewatin Region) group
NA-119	W5	LA State Centre group	NA-186	VY0	Nunavut (Hudson Bay-Manitoba Coast)
NA-120	W5	LA State West group	NA-187	W6	CA State Centre (Monterey etc) group
NA-121	KL	Dillingham/Bristol Bay County group	NA-188	XE3	Oaxaca State group
NA-122	HI	Dominican Republic's Coastal Islands	NA-189	XE1	Nayarit/Jalisco State group
NA-123	V3	Turneffe Islands	NA-190	YS	El Salvador group
NA-124	XE2	Baja California Sur State South East group	NA-191	TI7	Guanacaste Province group
NA-125	VE2	QC Province (St Lawrence Gulf) West gp	NA-192	VE8	NWT (Inuvik Region) West group
NA-126	VE1	NS Province South group	NA-193	VY1	Yukon Territory group
NA-127	VE1	NS Province West group	NA-194	VO2	NFLD Province (Labrador) North group
NA-128	VE2	QC Province (St Lawrence Waterway) gp	NA-195	VY0	Nunavut (Hudson Bay - QC Coast) Centre
NA-129	VY0	Nunavut (Banks Island) group	NA-196	VY0	Nunavut (Belcher Islands) group
NA-130	VY0	Nunavut (Baffin's Coastal Islands) East gp	NA-197	KL	Kenai Peninsula County group
NA-131	VY0	Nunavut (Kitikmeot Region) East Centre gp	NA-198	VO1	Newfoundland's Coastal Islands
NA-132	HK0	Bajo Nuevo & Serranilla Bank Cays	NA-199	FS	St Martin's Coastal Islands
NA-133	HK0	Serrana Bank & Roncador Cays	NA-200	XE3	Quintana Roo State South group
NA-134	OX	Greenland's Coastal Islands North West	NA-201	CO7	Ciego De Avila/Camaguey Prov Sth gp

NORTH AMERICA

IOTA Ref	Prefix	IOTA Island Group
NA-202	HP	Colon/Veraguas North Province group
NA-203	HP	Los Santos/Herrera/Cocle Province group
NA-204	CO5, 6	Matanzas to Sancti Spiritus Province gp
NA-205	VO2	NFLD Province (Labrador) Centre group
NA-206	KL	Barren Islands
NA-207	VY0	Nunavut (Hudson Bay - ONT Coast) Sth gp
NA-208	VY0	Nunavut (Kitikmeot Region) East group
NA-209	YN	Caribbean Sea Coast South group
NA-210	KL	Nome County Centre group
NA-211	W7	Oregon State group
NA-212	YN	Pacific Ocean Coast group
NA-213	W4	Alabama State group
NA-214	KL	Nome County South group
NA-215	KL	Northwest Arctic County group
NA-216	KL	Northern Alaska Peninsula West group
NA-217	W1	New Hampshire State group
NA-218	CO8	Las Tunas to Santiago de Cuba Prov gp
NA-219	C6	Cay Sal Bank Cays
NA-220	OX	Greenland's Coastal Islands South West
NA-221	XE1	Veracruz State North group
NA-222	KL	Southern Alaska Peninsula West group
NA-223	HR	Gracias a Dios Department group
NA-224	XE1	Veracruz State South group
NA-225	VY0	Nunavut (Prince of Wales & Somerset) gp
NA-226	XE1	Colima/Michoacan State group
NA-227	VY0	Nunavut (Kitikmeot Region) West group
NA-228	YN	Caribbean Sea Coast North group
NA-229	VY0	Nunavut (Hudson Bay – QC Coast) NE gp
NA-230P	VY0	Nunavut (Ottawa Islands) group
NA-231P	VY0	Nunavut (Hudson Bay - ONT Coast) Nth
NA-232P	KL	St Matthew Island
NA-233P	KL	Delarof Islands
NA-234	KL	Islands of Four Mountains
NA-235P	KL	Semidi Islands
NA-236P	KL	Sanak Islands
NA-237	KL	Southern Alaska Peninsula East group
NA-238	KL	Southern Alaska Peninsula Centre group
NA-239P	KL	Northern Alaska Peninsula East group
NA-240P	KL	Bethel County group
NA-241	KL	Wade-Hampton County group
NA-242P	KL	North Slope County West group
NA-243	OX	Greenland's Coastal Islands North East
NA-244P	XE1	Marias Islands
NA-245P	XE2	Rocas Alijos Islands
NA-246	XE2	Tamaulipas State group

OCEANIA

IOTA Ref	Prefix	IOTA Island Group
OC-001	VK	Australia (Main Island Only)
OC-002	VK9	Christmas Island
OC-003	VK9	Cocos (Keeling) Islands
OC-004	VK9	Lord Howe Island
OC-005	VK9	Norfolk Island
OC-006	VK7	Tasmania (Main Island Only)
OC-007	VK9	Willis Islands
OC-008	P2	Bismarck Archipelago
OC-009	T8	Palau Islands
OC-010	V63	Pohnpei Islands
OC-011	V63	Chuuk Islands
OC-012	V63	Yap Islands
OC-013	E5	Marotonga Island
OC-014	E5	Manihiki Atoll
OC-015	T2	Tuvalu Islands
OC-016	3D2	Viti Levu & Vanua Levu Group
OC-017	T30	Gilbert Islands
OC-018	T33	Banaba (Ocean) Island
OC-019	KH6, 7	Hawaiian Islands
OC-020	KH7K	Kure Atoll
OC-021	YB0-3	Java (Jawa) Island (Main Island Only)
OC-022	YB9	Bali Island
OC-023	KH3	Johnston Atoll
OC-024	T32	Kiritimati (Christmas) Island
OC-025	P2	Admiralty Islands
OC-026	KH2	Guam Island
OC-027	FO	Marquesas Islands
OC-028	V73	Ralik Chain
OC-029	V73	Ratak Chain
OC-030	KH4	Midway Islands
OC-031	C2	Nauru
OC-032	FK	New Caledonia Island
OC-033	FK	Loyalty Islands
OC-034	P2, YB9	New Guinea (Main Island Only)
OC-035	YJ	New Hebrides
OC-036	ZL	North Island (Main Island Only)
OC-037	ZL9	Campbell Island
OC-038	ZL7	Chatham Islands
OC-039	ZL8	Kermadec Islands
OC-040	ZK2	Niue Island
OC-041	P2	Ninigo Group
OC-042	DU1-4	Luzon Island (Main Island Only)
OC-043	T31	Phoenix Islands
OC-044	VP6	Pitcairn Island
OC-045	KH8	Tutuila Island
OC-046	FO	Windward Islands
OC-047	H4	Solomon Islands
OC-048	ZK3	Tokelau Islands
OC-049	A3	Tongatapu Group
OC-050	FO	Rurutu & Rimatara Islands
OC-051	FO	Rapa & Marotiri Islands
OC-052	FO	Duke of Gloucester Islands
OC-053	KH9	Wake Island
OC-054	FW	Wallis Islands
OC-055	KH6, 7	French Frigate Shoals
OC-056	VP6	Henderson Island
OC-057	FO	Maupihaa group
OC-058	FK	D'Entrecasteaux Reefs
OC-059	V63	Kosrae (Kusaie) Island
OC-060	3D2	Rotuma Island
OC-061		Deleted Number
OC-062	FO	Pukapuka Atoll
OC-063	FO	Gambier Islands
OC-064	A3	Vava'u Group
OC-065	H4	Reef (Swallow) Islands
OC-066	FO	Tuamotu Archipelago
OC-067	FO	Leeward Islands

OCEANIA

IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
OC-068	ZL	Snares Islands	OC-135	P2	Solomon Islands
OC-069	P2	Lihir Group	OC-136	VK3	VIC State Centre group
OC-070	YB8	Seram group	OC-137	VK4	QLD State (S Coast) South group
OC-071	VK6	WA State (N Coast) West group	OC-138	VK4	QLD State (Torres Strait) group
OC-072	VK9	Mellish Reef	OC-139	VK5	SA State East Centre group
OC-073	JD	Minami Torishima (Marcus Island)	OC-140	VK6	WA State (NW Coast) West group
OC-074	ZL9	Auckland Islands	OC-141	VK8	NT (Gulf of Carpentaria) North group
OC-075	YB5	Riau Islands	OC-142	VK4	QLD State (S Coast) Centre group
OC-076	YB8	Sula Islands	OC-143	YB4-6	Sumatra Island (Main Island Only)
OC-077	KH8	Manua Islands	OC-144	YB4	Bangka & Belitung Islands
OC-078	V63	Ulithi Atoll	OC-145	YB8	Halmahera group
OC-079	FK	Belep Islands	OC-146	YB8	Celebes Island (Main Island Only)
OC-080	E5	Suvarrow Atoll (Suvorov)	OC-147	YB9	Irian Jaya's Coastal Islands North
OC-081	KH5	Jarvis Island	OC-148	YB9, 4W	Timor Island (Main Island Only)
OC-082	E5	Penrhyn Atoll (Tongareva)	OC-149	H4	New Georgia Islands
OC-083	E5	Aitutaki group	OC-150	YB9	Tenggara Barat Islands
OC-084	T32	Tabuaeran & Teraina Islands	OC-151	YB9	Tenggara Timur Islands
OC-085	KH5	Palmyra Atoll	OC-152	FO	Tubuai Island
OC-086	KH0	Northern Mariana Islands	OC-153	P2	PNG's Coastal Islands South
OC-087	V73	Eniwetak (Eniwetok) Atoll	OC-154	VK6	WA State (N Coast) East group
OC-088	9M,V8,YB7	Borneo (Main Island Only)	OC-155	V63	West Chuuk group
OC-089	KH1	Baker & Howland Islands	OC-156	3D2	Yasawa Group
OC-090	DU1	Calamian Group	OC-157	YB8	Banda Islands
OC-091	DU1	Polillo Islands	OC-158	H4	Florida Islands
OC-092	DU2	Babuyan Islands	OC-159	E5	Mangaia Island
OC-093	DU2	Batan Islands	OC-160	VK4	QLD State (S Coast) North group
OC-094	FO	Disappointment Islands	OC-161	YB6	Nias & Batu Islands
OC-095	3D2	Lau Group	OC-162	H4	Shortland Islands
OC-096	KH5K	Kingman Reef	OC-163	H4	Vanikolo & Utupua Islands
OC-097	5W	Samoa Islands	OC-164	VK6	WA State (SW Coast) South group
OC-098	E5	Pukapuka Atoll (Danger Islands)	OC-165	9M8	Sarawak's Coastal Islands
OC-099	P2	Tabar Islands	OC-166	YB7	Kalimantan's Coastal Islands East
OC-100	H4	Nendo Island	OC-167	V63	Kapingamarangi Atoll
OC-101	P2	Feni Islands	OC-168	H4	Russell Islands
OC-102	P2	Tanga Islands	OC-169	A3	Ha'apai Group
OC-103	P2	St Matthias Group	OC-170	VK6	WA State (S Coast) East Centre group
OC-104	YJ	Banks Islands	OC-171	VK4	QLD State (N Coast) South group
OC-105	DU8	Cagayan De Sulu group	OC-172	VK4	QLD State (N Coast) Centre group
OC-106	YB5	Natuna Besar Islands	OC-173	VK8	NT (Arafura Sea Coast) West group
OC-107	YB5	Lingga Islands	OC-174	DU8	Tawi Tawi Group
OC-108	YB5	Anambas Islands	OC-175	DU9	Sarangani Islands
OC-109	YB5	Natuna Selatan Islands	OC-176	FK	Chesterfield Islands
OC-110	YJ	Torres Islands	OC-177	YB0	Seribu Islands
OC-111	YJ	Shepherd Islands	OC-178	H4	Tikopia & Anuta Islands
OC-112	3D2	Conway Reef (Ceva-I-Ra)	OC-179	H4	Duff Islands
OC-113	FO	Actaeon Group	OC-180	V63	Ngulu Atoll
OC-114	FO	Raivavae Island	OC-181	P2	Witu Islands
OC-115	P2	Trobriand Islands	OC-182	VP6	Ducie Island
OC-116	P2	D'Entrecasteaux Islands	OC-183	VK6	WA State (SW Coast) Centre group
OC-117	P2	Louisiade Archipelago	OC-184	V85	Brunei's Coastal Islands
OC-118	FW	Futuna Islands	OC-185	VK8	NT (Arafura Sea Coast) East group
OC-119	DU8	Jolo Group	OC-186	YB2	Karimunjawa Islands
OC-120	DU1	Cuyo Islands	OC-187	VK4	QLD State (N Coast) North group
OC-121	3D2	Mamanuca (Mamanutha) Group	OC-188	DU8	Pangutaran Group
OC-122	YB5	Tambelan Islands	OC-189	3D2	Ringgold Isle's
OC-123	A3	Niuafo'ou Island	OC-190	KH8	Rose Atoll
OC-124	E5	Palmerston Atoll	OC-191	A3	Niuatoputapu Island
OC-125	DU6	Semirara Islands	OC-192	H4	Ontong Java Atoll
OC-126	DU1	Lubang Islands	OC-193	VK6	WA State (S Coast) West Centre group
OC-127	H4	Rennell Island	OC-194	VK2	NSW State North group
OC-128	DU1	Palawan Island	OC-195	VK7	Furneaux Group
OC-129	DU5-7	Visayan Islands	OC-196	VK3	VIC State East group
OC-130	DU8, 9	Mindanao Island (Main Island Only)	OC-197	YB3	Bawean Island
OC-131	FO	King George Islands	OC-198	VK8	NT (Gulf of Carpentaria) South group
OC-132	V63	East Yap group	OC-199	VK6	WA State (NW Coast) Centre group
OC-133	9M6	Sabah's Coastal Islands	OC-200	KH8	Swains Island
OC-134	ZL	South Island (Main Island Only)	OC-201	ZL	North Island's Coastal Islands

OCEANIA

IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
OC-202	DU4	Calagua Islands	OC-269	YB7	Karimata Islands
OC-203	ZL	South Island's Coastal Islands	OC-270	YB6	Simeulue and Banyak Islands
OC-204	YB4	Enggano Island	OC-271P	YB8	Babar Islands
OC-205	P2	Woodlark group	OC-272P	YB8	Barat Daya Islands
OC-206	VK6	WA State (SW Coast) North group	OC-273P	YB8	Gorong and Watubela Islands
OC-207	DU1	Cagayan Islands	OC-274P	YB8	Lucipara and Penyu Islands
OC-208	YB8	Banggai Islands	OC-275P	YB9	Irian Jaya's Coastal Islands South
OC-209	YB8	Talaud Islands	OC-276P	YB9	Mapia Islands
OC-210	YB8	Sangihe Islands	OC-277	V63	Sorol Atoll
OC-211	VK6	Houtman Abrolhos	OC-278P	V73	Ujelang Atoll
OC-212	VK2	NSW State Centre group	OC-279P	T32	Malden Island
OC-213	YB8	Togian Islands	OC-280P	T32	Starbuck Island
OC-214	VK6	WA State (NW Coast) East group	OC-281P	T32	Caroline Island
OC-215	YB5	Mentawai Islands	OC-282P	T32	Vostok and Flint Islands
OC-216	VK9	Ashmore & Cartier Islands	OC-283	P2	Tauu Islands
OC-217	YB3	Kangean Islands	OC-284	P2	Nukumanu Islands
OC-218	FK	Matthew & Hunter Islands	OC-285P	H4	Stewart Islands
OC-219	YB8	Tukangbesi Islands	OC-286P	ZL	Antipodes Islands
OC-220	VK5	SA State West group	OC-287P	ZL	Bounty Islands
OC-221	YB8	Kai Islands	OC-288P	KH6, 7	Nihoa Island
OC-222	YB8	Obi Islands	OC-289P	KH6, 7	Necker Island
OC-223	VK2	NSW State South group	OC-290P	KH6, 7	Gardner Pinnacles
OC-224	YB8	Tanimbar Islands	OC-291P	KH6, 7	Laysan Island
OC-225	DU8	Turtle Islands	OC-292P	KH6, 7	Lisianski Island
OC-226	V63	Mwokil & Pingelap Atolls	OC-293P	KH6, 7	Pearl and Hermes Atoll
OC-227	VK4	QLD State (Gulf of Carpentaria) South gp	OC-294P	VK	Sandy Island
OC-228	VK5	SA State East group	OC-295	9M6, YB7	Sebatik Island
OC-229	VK8	NT (Arafura Sea Coast) Centre group	OC-*	VK6	WA State (S Coast) East group
OC-230	VK	Rowley Shoals			
OC-231	P2	Green Islands			
OC-232	4W	Timor-Leste's Coastal Islands			
OC-233	VK7	Tasmania's Coastal Islands			
OC-234	VK	Browse Island, WA Outliers			
OC-235	DU8, 9	Mindanao's Coastal Islands			
OC-236	YB8	Celebes's Coastal Islands			
OC-237	YB0-3	Java's Coastal Islands			
OC-238	FO	Pukarua & Reao Atolls			
OC-239	YB9	Irian Jaya's Coastal Islands West			
OC-240	P2	PNG's Coastal Islands East			
OC-241	YB9	Timor Barat's Coastal Islands			
OC-242	YB8	Bonerate & Taka' Bonerate Islands			
OC-243	VK6	WA State (S Coast) West group			
OC-244	DU1-4	Luzon's Coastal Islands			
OC-245	YB5, 6	Sumatra's Coastal Islands North			
OC-246	YB8	Leti & Sermata Islands			
OC-247	YB8	Sabalana & Tengah Islands			
OC-248	T8	South Palau group			
OC-249	YB8	Aru Islands			
OC-250	YB3	Masalembu Islands			
OC-251	VK3	Victoria State West group			
OC-252	YB7	Kalimantan's Coastal Islands West			
OC-253	V63	Hall Islands			
OC-254	V63	Mortlock Islands			
OC-255	VK4	QLD State (Gulf of Carpentaria) North gp			
OC-256	P2	Kilinailau (Tulun) Islands			
OC-257	P2	Nuguria Islands			
OC-258	P2	PNG's Coastal Islands North			
OC-259	V63	Nukuoro Atoll			
OC-260	V63	Oroluk Atoll			
OC-261	VK5	SA State West Centre group			
OC-262	YB4, 5	Sumatra's Coastal Islands South			
OC-263	V73	Taongi Atoll			
OC-264	FO	Maria Island			
OC-265	VK9	Coral Sea Islands Territory South			
OC-266	VK6	WA State (N Coast) Centre group			
OC-267	VK9	Coral Sea Islands Territory North			
OC-268	YB7	Laut Kecil Islands			

SOUTH AMERICA

IOTA Ref	Prefix	IOTA Island Group	IOTA Ref	Prefix	IOTA Island Group
SA-001	CE0	Easter Island	SA-068	8R	Guyana group
SA-002	VP8	Falkland Islands	SA-069	CE1	Antofagasta Region group
SA-003	PY0F	Fernando De Noronha Archipelago	SA-070	CE5	Bio-Bio Region group
SA-004	HC8	Galapagos Islands	SA-071	PY2	Sao Paulo State Centre group
SA-005	CE0	Juan Fernandez Archipelago	SA-072	PR8	Maranhao State East group
SA-006	PJ1, 2, 4	Bonaire & Curacao Islands	SA-073	OA5	Ica Department group
SA-007	HK0	Malpelo Island	SA-074	OA3	Ancash Department group
SA-008	LU, CE8	Tierra Del Fuego	SA-075	OA2	La Libertad Department group
SA-009	9Y	Tobago Island	SA-076	OA1	Tumbes/Piura/Lambayeque Department gp
SA-010	PY0T	Trindade & Martin Vaz Islands	SA-077	PY1	Rio De Janeiro State East group
SA-011	9Y	Trinidad Island	SA-078	HK1	Cordoba/Sucre Division group
SA-012	YV7	Nueva Esparta State group	SA-079	PY1	Rio De Janeiro State Centre group
SA-013	CE0	San Felix & San Ambrosio Islands	SA-080	PY6	Bahia State Centre group
SA-014	PY0S	St Peter & St Paul Rocks	SA-081	HK8	Narino Division group
SA-015	YV5	Los Monjes Archipelago	SA-082	HK2	Magdalena/Guajira Division group
SA-016	PR8	Maranhao State Centre group	SA-083	CE0	Salas y Gomez Island
SA-017	HK5	Cauca/Valle Division group	SA-084	HK4	Choco Division South group
SA-018	CE7	Los Lagos Region South group	SA-085	CE1	Atacama Region group
SA-019	PY6	Abrolhos Archipelago	SA-086	CE2	Coquimbo/Valparaiso Region group
SA-020	FY	French Guiana group	SA-087	LU	Santa Cruz Province North group
SA-021	LU	Buenos Aires (Bahia Blanca) Province gp	SA-088	PP5	Santa Catarina State South group
SA-022	LU	Buenos Aires (Bahia Anegada) Prov gp	SA-089	YV1	Falcon State group
SA-023	PY6	Bahia State North group	SA-090	YV5-7	Anzoategui State/Sucre State West group
SA-024	PY2	Sao Paulo State West group	SA-091	CE8	Magallanes Province group
SA-025	PS8	Piaui State group	SA-092	PZ	Suriname group
SA-026	PP5	Santa Catarina State Centre group	SA-093	HK4	Choco Division North/Antioquia Division gp
SA-027	PP5	Santa Catarina State North group	SA-094	CE8	Ultima Esperanza Province South group
SA-028	PY2	Sao Paulo State East group	SA-095P	CE4	O'Higgins/Maule Region group
SA-029	PY1	Rio De Janeiro State West group	SA-096P	LU	Chubut Province North group
SA-030	CX	San Jose/Montevidéo/Canelones Dept gp	SA-097P	CE9	Diego Ramirez Islands
SA-031	CE9	Wollaston & Hermite Islands	SA-098	OA6	Arequipa/Moquegua/Tacna Department gp
SA-032	CE8	Ultima Esperanza Province North group	SA-*	CE1	Tarapaca Region group
SA-033	HC4	Manabi Province group			
SA-034	HC2, 3	Guayas/El Oro Province group			
SA-035	YV5	Los Roques Islands			
SA-036	P4	Aruba Island			
SA-037	YV5	Blanquilla group			
SA-038	PY0R	Atol Das Rocas			
SA-039	CX	Maldonado/Rocha Department group			
SA-040	HK1	Bolivar/Atlantico Division group			
SA-041	PR8	Maranhao State West group			
SA-042	PY8	Para State West group			
SA-043	CE7	Aisen Region North group			
SA-044	YV5	La Tortuga Island			
SA-045	PQ8	Amapa State group			
SA-046	PY7	Pernambuco State group			
SA-047	PY5	Parana State group			
SA-048	YV7	Sucre State East group			
SA-049	LU	Tierra Del Fuego's Coastal Islands			
SA-050	CE9	Antartica Chilena Province group			
SA-051	YV5	Las Aves Islands			
SA-052	OA4	Lima Department group			
SA-053	CE7	Aisen Region South group			
SA-054	YV5	Orchila Island			
SA-055	LU	Buenos Aires (Delta Del Parana) Prov gp			
SA-056	HC4	Esmeraldas Province group			
SA-057	CX	Colonia Department group			
SA-058	YV4, 5	Carabobo/Aragua/DF/Miranda State group			
SA-059	YV5	Los Testigos group			
SA-060	PY8	Para State East group			
SA-061	CE6	La Araucania Reg/Los Lagos Reg North			
SA-062	PY6	Bahia State South group			
SA-063	YV8	Monagas/Delta Amacuro State group			
SA-064	CE7	Aisen Region Centre group			
SA-065	LU	Chubut Province South group			
SA-066	YV1	Zulia State group			
SA-067	PP1	Espirito Santo State group			

ANNEX F - EQUIPMENT FOR DXPEDITIONING CHECK-LIST

All DXpeditions are different and an Arctic island expedition's check-list will obviously be different from one to a tropical atoll. Likewise the inventory of equipment of a two-day single-operator DXpedition from a hotel will clearly be very different in both scope and size from that of a one-month operation by a team of 20 on an uninhabited island. A DXpedition entirely under canvass would obviously also require tents and other camping equipment; these items are not considered here, nor - other than for sun protection - are clothes or toiletries.

If flying to the DXpedition location you will be limited by weight allowances; a general principle here is that there is no need to take anything that you know you can source locally at the DXpedition location. An obvious example is fuel for generators.

This is not an exhaustive list, but it is hoped that it covers most of the essentials and that it will prove useful for all intending IOTA DXpeditioners. A more detailed list, the master inventory for the 9M0C AS-051 Spratly Islands DXpedition, was published in *DXpeditioning Behind the Scenes* (RadioActive Publications, 2000).

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STATION EQUIPMENT

- ☐ Transceiver(s) + mains and/or DC lead(s)
- ☐ 13.8V / 20A PSU(s)
- ☐ SWR / power meter
- ☐ Linear amplifier(s) + RF lead, PTT switching and ALC leads with correct plugs for transceiver(s)
- ☐ Microphone
- ☐ Headphones
 - or combined boom mic headset (e.g. Heil)
- ☐ Footswitch
- ☐ Keyer + spare batteries
- ☐ Winkeyer + USB CAT adapter
- ☐ Paddle
- ☐ Laptop + PSU, with logging software and datamodes programs pre-loaded
- ☐ Memory stick for laptop
- ☐ Logging software on CD and/or floppy (for installing on a borrowed PC if necessary)
- ☐ Mouse
- ☐ Mouse pad
- ☐ Full-size keyboard for PC
- ☐ PC to radio interface cable
- ☐ CW interface
- ☐ Manual ATU (unless all antennas are 50Ω)
- ☐ 2- or 3-way coaxial antenna switch
- ☐ Band pass filters (e.g. *Dunestar* or similar) for multi-transmitter environment
- ☐ Plug adapters for headphones
- ☐ High power low pass filter (if in built-up area / hotel)
- ☐ Great Circle map centred on DXpedition location
- ☐ Propagation predictions
- ☐ *DX Edge* grey-line charts
- ☐ VHF or UHF handhelds for inter-station communications

ANTENNAS ETC

- ☐ Antennas
- ☐ Antenna Analyser (e.g. MFJ-259) or Mini-VNA analyser
- ☐ Roll(s) of antenna wire
- ☐ Rolls of thin insulated radial wire (use different colours)
- ☐ Sufficient coax in several lengths, with properly soldered plugs pre-fitted
- ☐ Spare coax (because you *always* need more than you think!)
- ☐ Baluns
- ☐ Beverage receive antenna wire
- ☐ Beverage transformer
- ☐ Beverage terminating resistor
- ☐ Beverage ground stake
- ☐ PL-259 to PL-259 patch leads (many!)
- ☐ Spare PL-259 plugs with reducers
- ☐ SO-239 to SO-239 back to back 'barrel' connectors (many)
- ☐ SO-239 T-piece for making stubs
- ☐ 50Ω termination
- ☐ Tie-wraps
- ☐ Insulating tape
- ☐ Self-amalgamating tape or *Coax Seal*
- ☐ Gaffer or duct tape
- ☐ Fibre-glass 'fishing rod' masts for vertical or inverted-L antennas (various lengths from 7m to 18m)
- ☐ Rope for guying masts
- ☐ Stakes for guy ropes
- ☐ Spare Jubilee clips / hose clamps
- ☐ Balls of thin string or polythene fishing line (Cardolene) for suspending wire antennas
- ☐ Lead fishing weights (for antenna installation)
- ☐ Earth rods
- ☐ Earthing straps and wire
- ☐ Measuring tape (in imperial and metric units)

ELECTRICAL

- ☐ Four- or six-way 13A mains distribution board (with sockets suitable for your equipment and plug suitable for DXpedition location)
- ☐ 10m mains extension lead
- ☐ Multimeter (voltmeter, ohmmeter)
- ☐ Generator, petrol or diesel (fuel to be sourced locally)
- ☐ Solar panels (useful in tropical countries with frequent power failures)
- ☐ Filters (braid-breakers, high-pass 'TVI' filters)
- ☐ Clip-on ferrites
- ☐ Fuses – mains fuses + spare fuses for equipment
- ☐ 'Choc block' terminal strips
- ☐ 230V to 110V transformer
- ☐ 'Crocodile' clips
- ☐ Table lights
- ☐ Table fans

TOOLS (do *not* attempt to take on plane carry-on bag)

- ☐ Soldering iron + solder (lead solder works best)
- ☐ Small gas soldering iron (can be heated by candle)
- ☐ Flat head screwdrivers
- ☐ Cross head screwdrivers
- ☐ Pliers
- ☐ Side cutters
- ☐ Stanley knife (with retractable blade + spare blades)
- ☐ File (to prepare metal on PL-259 to ease soldering)
- ☐ Adjustable spanner (shift spanner)
- ☐ Swiss Army Knife
- ☐ Crimp tool and crimps
- ☐ Tool belt / roofer's belt for antenna work
- ☐ Catapult (for antenna installation work)
- ☐ Hammer or mallet (for guy stakes)

DOCUMENTS

- ☐ Originals and photocopies of:
 - Passport and visas
 - Operating and / or landing permission
 - Flight tickets
 - Credit cards
 - DXpedition licence
 - Home licence
 - Equipment inventory
 - Purchase receipts for equipment
 - ATA *Carnet* (if used)
 - Driving licence
 - Diver's licence
- ☐ Insurance policy with good repatriation cover
- ☐ Operating manuals
- ☐ Assembly instructions for antennas

- ☐ Map of DXpedition region
- ☐ Vaccination certificates
- ☐ Spare passport photos
- ☐ Laminated 'prompt card' with DXpedition callsign, IOTA reference, CQ & ITU zones, Locator, QSL Manager, licensed frequency bands (if different from home) etc.
- ☐ Contact list, phone numbers (inc embassy of your country etc)
- ☐ Paper log books
- ☐ Paper scrap pads
- ☐ Pens or pencils
- ☐ Copies of all important documents on PC

PERSONAL EFFECTS

- ☐ Medical kit including:
 - analgesic tablets (Paracetamol / Ibuprofen or similar)
 - plasters (*Band Aids*)
 - antiseptic cream
 - malaria prophylaxis if in malarial area
 - *Imodium* or similar
 - rehydration salts
 - Vaseline
 - vitamin B tablets (repels mosquitoes)
 - tweezers
 - seasickness tablets
 - sunscreen (30 SPF or greater)
- ☐ Lip balm
- ☐ Medi-wipes (e.g. for cleaning headphones)
- ☐ Insect repellent spray or cream
- ☐ Mosquito net
- ☐ Camera + spare memory cards, charger
- ☐ Video camera, charger
- ☐ Mobile phone with international roaming, charger
- ☐ Wide-brimmed sun hat or *kepi* (to avoid sunstroke)
- ☐ Gardening gloves (for antenna work)
- ☐ Knee pads (to protect from sharp coral)
- ☐ Neoprene or reef shoes (to protect from sharp coral)
- ☐ Personal notebook / diary
- ☐ Alarm clock or watch, set to UTC
- ☐ Torch (flashlight) + spare batteries
- ☐ LED torch on head band + spare batteries
- ☐ Lighter
- ☐ Survival blanket (useful in all climates if camping)
- ☐ Compass
- ☐ GPS receiver
- ☐ Binoculars
- ☐ Tin opener
- ☐ Bottle opener
- ☐ Small gifts for local helpers
- ☐ Games or guitar for entertainment

ANNEX G - SOURCES OF IOTA INFORMATION

OFFICIAL SOURCES OF INFORMATION

RSGB IOTA's web-site¹ and the linked **IOTA Manager's web-site²**, between them, provide the following:

- A list of Frequently Asked Questions (FAQs) on IOTA
- IOTA Programme Rules
- A list of authorised IOTA Checkpoints
- A detailed listing of IOTA groups by continent, region and country
- A listing of IOTA groups by short title only
- Updates of material published in the latest IOTA Directory including IOTA group numbers confirmed and islands validated
- A listing of DXpeditions that have submitted satisfactory validation material
- A listing of the Most Wanted IOTA groups by continent
- Information on how to obtain the IOTA Directory (*link to the RSGB web-site³*)
- IOTA Contest information (*link to the RSGB HF Contests Committee's web-site⁴*)

The RSGB IOTA web-site allows you to search the island listings by IOTA group number or island name – and returns the relevant listing together with details of rarity and past and future operations.

IOTA NEWS bulletins are issued quarterly by Roger Balister, G3KMA⁵, RSGB IOTA Manager, to DX bulletin publishers for distribution to their subscribers either on Internet or by post.

Radio Communication (RadCom), the monthly journal of the RSGB (see its web-site³), covers IOTA in a bi-monthly column.

SOURCES OF INFORMATION ON IOTA ACTIVITY

RSGB IOTA's web-site¹, containing, among so much else, details of forthcoming DXpeditions taken from reliable sources. Check the bottom of the home page for expeditions currently active and follow the link for future planned activity. Intending DXpeditioners are encouraged to enter their own information via a web-form. This service is moderated so there may be a delay before the information appears. DXpeditioners should also send their information direct to the news editors below.

425 DX News, a weekly e-mail DX bulletin issued by IOTA Committee Member (Europe) Mauro Pregliasco, 11JQJ⁶. This carries IOTA news prominently – official news releases and listings, DXpedition activity reports, a calendar of forthcoming events – as well as a host of other useful material. For more information, check the 425 DX News web-site⁷.

The Daily DX, the first subscription-based e-mail DX bulletin, published by Bernie McClenny, W3UR⁸. This provides a comprehensive daily commentary on the DX scene with a prominent IOTA section listing island activity. You may prefer to subscribe to **The Weekly DX**, which is also available. For full details, check Bernie's home-page⁹.

QRZ DX, another long established weekly bulletin, published by Carl Smith, N4AA, in paper and electronic formats. For more information check Carl's web-site¹⁰.

Les Nouvelles DX (LNDX), a French language bi-weekly bulletin, published in paper format by Jean-Michel Duthilleul, F6AJA¹¹, IOTA Country Assistant for France. This carries official news releases and listings, DXpedition activity reports, and a calendar of forthcoming events.

INTERNET REFLECTOR AND FORUMS

Islands on the Web (IOTW), a highly impressive, general purpose IOTA web-site¹² maintained by Chris Taron, NK1K. This site contains; three e-mail discussion forums covering Skeds and Rumours of upcoming IOTA expeditions, General IOTA Matters, and the IOTA Contest; a calendar of expected activity; databases of IOTA information; and on-line DXing tools. There is an extra facility that, after registration, allows you to receive, as e-mails, all postings to the discussion forums.

OTHER INFORMATION SOURCES

The **New DX Summit web cluster¹³** is an invaluable aid to serious DXing and island chasing. It provides a means of keeping an eye on the bands both while in the shack and away from the home QTH. It offers listings of the last 25, 50, 250 etc spots logged from clusters world-wide, including a customised service by band and special interest including IOTA, as well as WWV reports and announcements. The search facility is a high value help to the IOTA enthusiast as you can check for spots for call-signs and IOTA numbers activated not just recently but going back to 2001!

Some Checkpoints provide an IOTA information service for their customers. Also an increasing number of IOTA operators and expeditioners maintain home pages with IOTA information and features. Try the pages of **W9DC¹⁴**, **DL2VFR¹⁵**, the **IOTA Japanese Group¹⁶** and **J16KVR¹⁷** among others¹⁸.

Many of the sources above provide links to a range of national island award programmes that are now well-established.

VISUAL AIDS

Google Earth¹⁹ is a fascinating mapping tool, based on satellite imagery, available as a free download for personal use to those who have both access to broadband and sufficient computer memory. Called *A 3D interface to the planet* it shows the earth as a revolving globe from outer space with a facility to zoom quickly in on a chosen location – country, city, village, even street. We highly recommend it for DXpeditioners who wish to check out their target island. It has a useful additional facility to measure distances between two points down to the nearest metre (yes, this could be an island from the mainland!). If you find maps enthralling, don't miss this great visual aid.

The **VOACAP Quick Guide: QTH Locator²⁰** is another very useful aid for pinpointing the location of an island or a station. You need to know the Maidenhead grid locator or geographical co-ordinates. You then have a good chance of being able to zoom down to street level and see exactly what you need. If you don't know your grid locator or want to check it, this will help you find out!

¹ <http://www.rsgbiota.org>

² <http://www.g3kma.dsl.pipex.com>

³ <http://www.rsgb.org>

⁴ <http://www.rsgbhfcc.org>

⁵ g3kma@dsl.pipex.com

⁶ i1jqj@425dxn.org

⁷ <http://www.425dxn.org>

⁸ bernie@dailydx.com

⁹ <http://www.dailydx.com>

¹⁰ <http://www.dxpub.com>

¹¹ f6aja@escaut.net

¹² <http://www.islandchaser.com>

¹³ <http://www.dxsummit.fi>

¹⁴ <http://www.w9dc.com>

¹⁵ <http://www.iota-post.de>

¹⁶ http://www001.upp.so-net.ne.jp/ja9iff/iota_e.html

¹⁷ <http://www3.ocn.ne.jp/~iota/>

¹⁸ <http://dx.qsl.net>

¹⁹ <http://www.earth.google.com>

²⁰ <http://www.voacap.com/qth.html>

ANNEX H - GUIDE TO VALIDATING YOUR OPERATION

FREQUENTLY ASKED QUESTIONS ABOUT VALIDATION (RULES SECTION F)

DO I NEED TO VALIDATE MY OPERATION?

Yes, if the IOTA group from which your operation has or will take place

- is currently listed as provisionally numbered in the latest IOTA Directory, for example OC-288P, or
- is listed and marked with a #, signifying a rare group, in the listing of Most Wanted IOTA Groups.

Note: This applies even if there has, since publication of the Directory, been a valid operation that, in the case of a provisionally numbered group, has resulted in the number being confirmed.

Yes, if the island or the island group as a whole

- is known to have restrictions for whatever reason on landing or operating an amateur radio station, or
- is exceptionally difficult to reach, e.g. requiring an extended or costly or dangerous journey, or is known to present far greater than average political or licensing problems.

Note: You are required to take all reasonable steps to ascertain if any of these circumstances apply. If they do, you will need to show evidence as to how you have overcome the problems and, where permissions are necessary, that you have obtained them. If they do not apply, you may need to give account if the IOTA Committee receives contrary information.

Yes, if the IOTA Committee asks you to do so.

Note: Rule F.4.1 deals with the special case of operations by yachtsmen with access to on-board amateur radio stations.

No, in all other cases. However, even if your operation falls into a category that does not require validation, you are advised to collect and retain evidence of presence on the island and any local permission, for example from a landowner or a lighthouse management trust, to support your position in case of a challenge.

EVEN THOUGH I DO NOT NEED TO VALIDATE, CAN I?

Yes, if you think that there are special reasons to do so, for example where local permission has not always been easy to obtain in the past.

In all other cases we prefer you not to validate since it is unnecessary. Voluntary validation is particularly discouraged in the case of operations from islands in groups that are easily reached or regularly activated and / or have resident amateurs.

WHAT HAPPENS IF I FAIL TO VALIDATE WHEN ASKED?

Your operation will be recorded in the 'long term pending' category and Checkpoints will be instructed not to accept your cards for credit. You are free to choose whether or not you wish your cards to count for IOTA. We have that choice also.

WHAT DOES VALIDATION MEAN?

It means providing written evidence that you were on the island on the dates claimed, that you had permission, if required, to be there and to operate an amateur radio station and that you were properly licensed. Note that having a licence to operate does not necessarily mean that you have permission to do so in a particular location. They are two different things.

WHAT DO MOST DXPEDITIONERS PROVIDE TO PROVE PHYSICAL PRESENCE?

It depends on a lot of factors. Let's take it in stages.

Transportation

- Where people take public transport, e.g. a scheduled flight, ferry, train or bus, to reach an island, they normally provide a ticket, counterfoil or receipt for monies paid, suitably dated and showing the name of an island or a town on it. Ideally we would like to see the passenger's name also but with some forms of public transport this is not possible. Where they charter a boat or airplane for the final stage of the journey to the island, they normally provide a signed statement from the boat or airplane captain confirming transportation of the named passengers to and from the island on specified dates. Many DXpeditioners prepare a suitable statement in advance – this should always include space for the full name, address and telephone / fax / e-mail number of the signatory. A receipted invoice on headed paper confirming the booking is the next best thing.
- Where they hire a fisherman to transport them in his boat, they normally try to obtain a signed statement but experience shows that for various reasons this may not be possible. In such cases a photograph of the boat taken with the DXpeditioner will help but other evidence of presence will usually be expected (see below).
- Where they use their own boat or car, or swim (!), they are expected also to provide some other form of evidence of presence.

Presence

- Where the island is inhabited, most have no difficulty in providing a receipted invoice on headed paper from a hotel, village hut complex, campsite or other lodgings, issued in their name. Alternatively, a signed statement from someone in authority on the island, e.g. immigration officer, post office manager, lighthouse keeper or local headman will suffice.
- Where the island is uninhabited, increasingly people prove presence by taking a photograph of a GPS reading! Others provide a photograph of themselves against a well-known feature on the island, natural or man-made, or against a sign or plaque with the island name. If there is absolutely nothing to distinguish the island – it happens quite often, then photographs of the island taken from the sea, if possible including nearby islands or mainland, will help as will photographs of the operating site with antennas and the team. In such cases the names and call-signs of all team members (include addresses where there are non-licensed members) should be provided.

We would like evidence under both these headings if possible and particularly if your operation was from an uninhabited island. With careful planning this should not be difficult, expensive or particularly time-consuming to arrange.

WHAT KIND OF PERMISSIONS ARE REQUIRED?

This depends on who has control of entry to the island. This is not always solely the owner. In many countries the final decision rests with a governmental or quasi-governmental organisation charged with responsibility for the preservation of the island's flora and fauna, historical sites and the general environment. Particular care needs to be taken where an island is under military

control. Generally, where permission to land and / or operate a radio station is required, you should obtain this in writing and include a copy when submitting your other validation material.

Do not try an 'undercover' operation! If you are not totally satisfied that you have permission to be there, don't go. Not only could you be prejudicing permission being given for future operations but you could anyway find your operation rejected for IOTA on grounds of inadequate validation. Worse still, you could during the operation expose yourself to personal danger, not least in an emergency if no one in the locality knows that you are there.

DO I NEED TO SEND A COPY OF MY LICENCE?

No, if you use your standard call-sign with or without /P or a routine island prefix or suffix (and if, of course, it's legal). If, however, you use a special call-sign issued for this operation and / or island operations generally, you should send a copy with your validation material. The Committee recognises that this might be felt to be intrusive but it considers that the effect of the validation exercise would be negated if it ignored the licence used.

THIS ALL SOUNDS VERY BURDENSOME?

Well, it really should not be. Validation is required of very few operations. Where it is necessary, we have found during the many years that we have been applying the procedure that there have been very few significant problems with compliance. DXpeditioners have been able to provide in many cases first-class validation at the cost of a few minutes of their time. The secret is to incorporate the requirements into the detailed planning of an operation from the outset. Nowadays, all material can be scanned and sent as an attachment to an email, so costs are negligible.

The IOTA Committee operates on a basis of trust and will normally take at face value validation provided. If however it receives information that an operation did not take place from a claimed island, did not have the necessary permissions or was unlicensed, it is bound to treat such allegations seriously, investigate them and, if it finds them proven, take whatever action is required to safeguard the integrity of the Programme. Luckily cases of this sort occur very infrequently.

SAMPLE STATEMENT CONFIRMING TRANSPORTATION

<Preferably on headed paper>

To
IOTA Manager
Radio Society of Great Britain
3 Abbey Court, Fraser Road
Priory Business Park
Bedford MK44 3WH
UK

Dear IOTA Manager

This is to certify that I transported the following radio amateurs by boat.....<name of boat>
from.....<point of embarkation> to.....<Island> on.....<date>,
setting them ashore at.....<local time>.

I also confirm that I collected them from the island on.....<date> at.....<local time> and transported them
back to.....<point of disembarkation>.

Passenger 1.....
Passenger 2.....
Passenger 3.....
Passenger 4.....

As far as I know, the above radio amateurs set up and operated their radio equipment from the island during their stay.

Signature.....Full Name.....
Position.....
Company.....
Company Address.....
Tel / fax No.....E-mail Address.....
Date.....

ANNEX I: MOST WANTED IOTA GROUPS

THIS LISTING of 'most wanted' IOTA groups is provided for the benefit of intending DXpeditioners. It details for each such group, by continent, the percentage of participants on the central IOTA database who have it credited.

The information reflects the position as of 1 March 2009. It will change as cards are received and submitted for credit. At any time there will be operations that have only recently taken place, for which cards will not yet be in circulation. This explains

why some groups are shown as having been worked by far fewer participants than expected, given the scale of the activity.

DXpeditioners should note that 'rare' groups, here defined as those which fewer than 15% of participants have credited to their IOTA scores, have been marked with a '#' sign. For an operation from any of these groups validation data is required and will need to be sent to the IOTA Committee as soon as possible after the operation (see Section F.3 of the Rules).

AFRICA

IOTA Ref	Prefix	IOTA Island Group	%age Wkd
AF-028	7O	Socotra group	0.3#
AF-041	VQ9	Egmont group	0.9#
AF-101	SU	Red Sea Coast North group	5.7#
AF-058	VQ9	Salomon group	5.8#
AF-076	5N	Bayelsa / Rivers / Akwa Ibom etc States group	7.5#
AF-052	T5	Indian Ocean Coast South group	8.2#
AF-062	ST	Suakin Archipelago	8.3#
AF-095	TJ	Cameroon group	11.1#
AF-037	9L	Northern / Western Province group	11.5#
AF-070	V5	Karas Region group	11.5#
AF-068	S0 (CN)	Western Sahara South group	12.4#
AF-100	9Q	Bas-Congo Province group	12.4#
AF-103	C9	Zambezia District group	12.7#
AF-074	5H	Lindi / Mtwara Region group	13.0#
AF-056	9L	Southern Province group	13.2#
AF-077	ZS	Western Cape Province South group	13.9#
AF-075	5H	Dar es Salaam / Pwani Region group	14.5#
AF-104	7X	Mediterranean Sea Coast East group	15.0
AF-091	3V	Jendouba / Bizerte / Tunis / Nabeul Reg group	15.1
AF-079	ZS	Eastern Cape Province group	16.2
AF-088	C9	Nampula District group	16.2
AF-099	SU	Matruh Region group	16.2
AF-081	E3	Red Sea Coast South group	16.3
AF-082	3C	Rio Muni Province group	17.1
AF-098	C9	Sofala District group	17.6
AF-050	5T	Dakhlet Nouadhibou / Inchiri Region group	17.7
AF-080	E3	Red Sea Coast North group	18.5
AF-097	7X	Mediterranean Sea Coast Centre group	19.3
AF-085	ZS	Western Cape Province North West group	20.0
AF-038	E3	Dahlak Archipelago	20.5
AF-078	6W	Senegal South group	21.0
AF-096	3X	Guinee-Maritime Province North group	21.7
AF-059	J2	Strait of Mandab group	22.4
AF-093	J5	Guinea-Bissau Coastal Region group	22.7
AF-026	S7	Cosmoledo Islands	23.1
AF-035	S7	Farquhar Islands	23.4
AF-094	7X	Mediterranean Sea Coast West group	23.4
AF-060	C5	The Gambia group	23.9
AF-025	S7	Aldabra Islands	24.1
AF-043	TR	Gabon Estuaire Province group	25.9
AF-089	TR	Ogooue-Maritime Province group	26.4
AF-047	CT3	Selvagens Islands	26.7
AF-061	C9	Cabo Delgado District group	28.2
AF-084	9G	Ghana group	29.4
AF-044	S9	Principe Island	30.1
AF-069	EA9	Alhucemas Island	30.1
AF-054	5H	Mafia Island	30.7
AF-092	3V	Sousse / Monastir / Mahdia Region group	31.0
AF-065	CN	Safi / Essauira / Agadir Region group	32.1
AF-090	5R	Madagascar's Coastal Islands East	32.1
AF-012	FR/J	Juan de Nova Island	32.2
AF-046	CT3	Desertas Islands	32.6
AF-063	5H	Pemba Island	32.6
AF-072	C9	Inhambane District group	34.2
AF-030	ZD9	Gough Island	34.6
AF-064	ZS	Western Cape Province South West group	34.6
AF-087	5H	Tanga Region group	34.7
AF-040	5Z	Kenya Coast Province North group	35.6
AF-045	6W	Senegal North group	36.5
AF-066	C9	Gaza / Maputo District group	37.0

ANTARCTICA

IOTA Ref	Prefix	IOTA Island Group	%age Wkd
AN-014	Various	Berkner Island	0.2#
AN-018	Various	Palmer Land West (Alexander Island) group	6.4#
AN-013	Various	Trinity Peninsula group	12.0#
AN-012	Various	Graham Land West (Palmer Archipelago) group	18.6
AN-017	Various	Adelie Land group	21.8
AN-011	Various	Ross Island group	23.0
AN-001	Various	Graham Land West (Adelaide Island) group	26.0
AN-002	3Y	Bouvet Island	40.0
AN-015	Various	Queen Maud Land (Prince Harald etc) group	40.8
AN-009	VP8	South Sandwich Islands	43.4
AN-004	3Y	Peter 1 Island	44.9
AN-003	VK0	Heard Island	45.9
AN-005	VK0	Macquarie Island	47.8
AN-007	VP8	South Georgia Island	49.0
AN-008	Various	South Orkney Islands	49.9
AN-006	Various	Graham Land West (Biscoe Islands) group	65.4
AN-016	Various	Antarctica	69.9
AN-010	Various	South Shetland Islands	81.6

ASIA

IOTA Ref	Prefix	IOTA Island Group	%age Wkd
AS-016	7O	Gulf of Aden West group	0.5#
AS-185	3W	Gulf of Tongking South group	0.8#
AS-199	VU	Andhra Pradesh State South group	1.2#
AS-009	7O	Red Sea Coast group	2.7#
AS-069	R0C	Iony Island	4.0#
AS-092	R0K	Bering Sea Coast South group	4.6#
AS-061	R0K	Ratmanova (Big Diomedes) Island	5.2#
AS-033	VU	Nicobar Islands	5.5#
AS-111	HZ	The Gulf group	6.7#
AS-071	R0K	Bering Sea Coast North group	7.6#
AS-127	S2	Chittagong Region group	7.6#
AS-048	R0Q	De Longa Islands	7.9#
AS-086	R0B	Izvestiy TS.I.K. Islands	8.6#
AS-193	HZ	Farasan Islands	8.6#
AS-088	A7	Qatar group	8.8#
AS-172	R0C	Sea of Okhotsk Coast North group	9.1#
AS-050	R0B	Sergeya Kirova Islands	10.1#
AS-104	R0B	Kara Sea Coast East group	10.2#
AS-087	R0B	Arkticheskogo Instituta Islands	10.4#
AS-082	R0Q	Laptev Sea Coast Centre group	11.2#
AS-029	R0Q	Lyakhovskiy Islands	11.8#
AS-140	S2	Khulna / Barisal Region group	12.2#
AS-162	3W	South China Sea Coast North group	12.9#
AS-063	R0B	Laptev Sea Coast East group	13.1#
AS-164	R0Q	East Siberian Sea Coast West group	13.1#
AS-186	YK	Syria group	13.1#
AS-163	R0Q	Laptev Sea Coast East group	14.1#
AS-167	XZ	Irrawaddy / Yangon / Pegu Region group	14.1#
AS-142	R0Z	Sea of Okhotsk Coast group	14.9#
AS-068	R0B	Kara Sea Coast Centre group-	15.0
AS-055	R0B	Vize Island	15.1
AS-143	BY7	Hainan Province (Xisha Islands) group	15.1
AS-124	A61	Gulf of Oman group	15.3
AS-173	VU	Tamil Nadu State group	15.5
AS-065	R0K	Chukchi Sea Coast East group	15.7
AS-165	XZ	Arakan Region group	17.4
AS-166	EP	Hormozgan Province group	17.6

ASIA				EUROPE			
IOTA Ref	Prefix	IOTA Island Group	%age Wkd	IOTA Ref	Prefix	IOTA Island Group	%age Wkd
AS-160	BY4	Shandong Province North West group	17.8	EU-189	GM,MM	Isle of Rockall	3.6#
AS-169	VU	Maharashtra State group	17.8	EU-160	R1P	Barents Sea Coast group	22.7
AS-152	R0Q	Laptev Sea Coast West group	17.9	EU-158	SV	Peloponnisos (Messinia) Region group	27.9
AS-171	4S	Sri Lanka's Coastal Islands	17.9	EU-126	OH9	Lappi Province group	31.6
AS-106	VU	Minicoy Island	18.3	EU-188	R1P	Pechorskoye Sea Coast West group	32.1
AS-130	3W	South China Sea Coast South group	18.3	EU-118	GM,MM	Flannan Isles	32.2
AS-168	HL2	Kangwon-do Province group	18.6	EU-060	SV	Stereia Ellas Region group	32.6
AS-054	R0B	Laptev Sea Coast West group	18.9	EU-156	F	Basse-Normandie (Manche West) Region gp	32.7
AS-021	A6	Trucial Coast group	19.0	EU-081	F	Basse-Normandie (Manche East) Region group	33.1
AS-027	R0K	Vrangelya (Wrangel) Island	19.0	EU-104	TK	Sanguinaires Islands	33.1
AS-153	VU	West Bengal State group	19.1	EU-111	GM,MM	Monach Islands	34.0
AS-070	R0Q	East Siberian Sea Coast East group	19.2	EU-096	OH1	Lansi-Suomi (Turku) Province group	34.5
AS-128	3W	Gulf of Thailand group	19.4	EU-085	R1P	Kolguev Island	34.6
AS-096	VU	Karnataka State group	20.5	EU-152	EA7	Almeria / Grande / Malaga Province group	34.8
AS-064	R0X	Bering Sea Coast group	20.8	EU-119	R1O	White Sea Coast East group	35.3
AS-157	3W	South China Sea Coast Centre group	21.1	EU-140	OH5	Etela-Suomi (Kymi) Province group	35.3
AS-039	R0Z	Komandorskiye (Commander) Islands	21.3	EU-183	YO	Romania group	35.3
AS-161	VU	Kerala State group	21.6	EU-063	JW	Spitsbergen's Coastal Islands	35.5
AS-022	R0Q	Medvezh'i (Bear) Islands	21.8	EU-059	GM,MM	St Kilda	35.9
AS-091	R0X	Shelikhova Bay group	22.2	EU-134	EA2	Bilbao/San Sebastian (Basque) Province group	36.0
AS-067	JA6	Uji and Kusagaki Islands	22.3	EU-055	LA	Sogn og Fjordane etc County group	36.3
AS-094	BY7	Hainan Province (Hainan Island) group	22.6	EU-169	ZA	Albania group	36.5
AS-010	A4	Zufar Region group	23.0	EU-108	GM,MM	Treshnish Isles	36.6
AS-170	R0I	Shelikhova Bay group	23.0	EU-112	GM,MM	Shiant Islands	36.6
AS-129	BY7	Guangdong Province East group	23.2	EU-157	F	Bretagne (Cotes-d'Armor East etc) Region gp	36.6
AS-044	R0C	Sea of Okhotsk Coast Centre group	23.7	EU-100	TK	Cerbicales Islands	37.4
AS-121	R0B	Nordenshel'da Archipelago	23.9	EU-107	F	Bretagne (Cotes-d'Armor West) Region group	37.8
AS-131	BY7	Guangdong Province West group	24.0	EU-069	EA5	Columbretes Islands	37.9
AS-059	R0I	Sea of Okhotsk Coast group	24.5	EU-164	TK	Corsica's Coastal Islands	38.4
AS-119	A4	Musandam Region group	24.9	EU-058	F	Provence-Cote d'Azur (Alpes-Marit) Region gp	38.6
AS-174	R0K	Chukchi Sea Coast West group	24.9	EU-124	GW,MW	Welsh Coastal Islands	38.8
AS-158	BY2	Liaoning Province East group	25.0	EU-186	TA	Turkey group	38.8
AS-112	A4	Al Batinah / Masqat Region group	25.5	EU-095	F	Provence-Cote d'Azur (Bouches du Rhone) Reg	38.9
AS-138	BY5	Fujian Province group	25.5	EU-142	EA1	Oviedo / Santander Province group	39.7
AS-125	HS	Gulf of Thailand North East group	25.8	EU-075	SV	Peloponnisos (Argolis) / Attiki Region group	39.9
AS-097	9M2	Melaka / Johor State West group	26.1	EU-044	LA	Finnmark County West group	40.3
AS-141	BY5	Zhejiang Province South group	26.1	EU-080	EA1	Pontevedra Province group	40.3
AS-014	A4	Ash Sharqiyah / Al Wusta Region group	26.2	EU-106	GW,MW	St Tudwal's Islands	40.4
AS-150	BY4	Shandong Province South group	26.4	EU-180	UR	Respublika Krym Black Sea Coast group	40.5
AS-057	R0B	Uyedineniya Island	26.6	EU-168	TF	Iceland's Coastal Islands	41.0
AS-156	R0B	Ushakova Island	26.6	EU-109	G, M	Farne Islands	41.1
AS-134	BY3	Hebei / Tianjin Province group	27.0	EU-141	LA	Finnmark County East group	41.2
AS-151	BY2	Liaoning Province West group	27.3	EU-159	F	Aquitaine Region group	41.4
AS-056	JA6	Danjo Islands	27.5	EU-178	ES0, 8	Parmumaa County / Saaremaa County South gp	41.4
AS-139	BY7	Guangxi Autonomous Region group	27.5	EU-167	CT	Baixo Alentejo Province group	41.6
AS-101	HS	Malay Peninsula East group	27.6	EU-163	4O	Montenegro group	42.1
AS-084	HL4	Cheju-do Province (Ch'uja Islands) group	27.9	EU-182	UR	Odes'ka Obl Black Sea Coast group	42.2
AS-046	9M2	Pahang / Johor State East group	28.2	EU-161	R1Z	Barents Sea Coast East group	42.4
AS-058	9M2	Perlis / Kedah State group	28.5	EU-173	OH1	Lansi-Suomi (Pori) Province group	42.7
AS-073	9M2	Kelantan / Terengganu State group	28.5	EU-179	UR	Mykolayiv / Kherson Obl Black Sea Coast gp	42.9
AS-074	9M2	Selangor / Negeri Sembilan State group	28.6	EU-176	SM3	Gavleborg County group	43.0
AS-149	R0F	Sakhalin's Coastal Islands	28.6	EU-027	JW	Bear Island (Bjornoya)	43.2
AS-135	BY4	Jiangsu Province group	28.7	EU-177	SM5	Sodermanland / Ostergotland County group	43.7
AS-146	BY4	Shandong Province North East group	28.8	EU-086	R1P	Pechorskoye Sea Coast East group	43.9
AS-126	HS	Malay Peninsula South West group	28.9	EU-061	LA	Vest Agder to Ostfold County group	44.1
AS-108	OD	Lebanon group	29.0	EU-121	B	Irish Coastal Islands	44.4
AS-107	HS	Gulf of Thailand North group	29.1	EU-087	SM3	Vasternorrland County group	44.8
AS-136	BY4	Shanghai Province group	29.1	EU-097	OH2	Etela-Suomi (Uusimaa) Province group	44.9
AS-154	TA	Black Sea Coast East group	29.1	EU-102	R1P	Pechorskoye Sea Coast Centre group	45.0
AS-114	R0C	Sea of Okhotsk Coast South group	29.2	EU-185	R6A-D	Krasnodarskiy Kray Black Sea Coast group	45.1
AS-145	HS	Malay Peninsula South East group	29.2	EU-094	F	Bretagne (Finistere South) Region group	45.3
AS-030	JD	Kazan (Volcano) Islands	29.8	EU-139	SM2	Norrbotten County group	45.3
AS-122	HL2	Kyonggi-do Province West group	29.9	EU-083	I*1	Liguria Region group	45.6
AS-132	3W	Gulf of Tongking North group	29.9	EU-071	TF7	Vestmannaeyjay (Westman Islands)	45.8
AS-025	R0F	Kuril'skiye (Kuril) Islands	30.1	EU-135	SM2	Vasterbotten County group	45.9
AS-062	R0F	Habomai Islands	30.2	EU-143	EA7	Cadiz / Huelva Province group	45.9
AS-133	XU	Cambodia group	30.5	EU-078	EA3	Gerona Province group	46.0
AS-028	R0Q	Anzhu Islands	30.7	EU-144	I*8	Calabria / Basilicata Region group	46.1
AS-047	JA6	Daito Islands	30.7	EU-007	EI, EJ	Blasket Islands	46.2
AS-043	JA1	South Izu Islands	31.0	EU-162	R1Z	White Sea Coast group	46.3
AS-137	BY5	Zhejiang Province North group	31.0	EU-187	SV9	Crete's Coastal Islands	46.3
AS-072	9M2	Perak State group	31.3	EU-103	EI, EJ	Saltee Islands	47.0
AS-147	JA8	Hokkaido's Coastal Islands	31.4	EU-166	I*9	Sicily's Coastal Islands	47.0

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IOTA Ref	Prefix	IOTA Island Group	%age	Wkd
EU-181	LZ	Bulgaria group	47.0	
EU-105	F	Bretagne (Finistere North) Region group	47.1	
EU-151	EA5	Castellon / Valencia Province group	47.7	
EU-150	CT	Minho / Douro Litoral / Beira Litoral Province gp	48.1	
EU-043	SM6	Goteborg och Bohus / Halland County group	48.2	
EU-072	SV	Thessalia Region group	48.4	
EU-079	LA	More og Romsdal County South group	48.6	
EU-184	OH8	Oulu Province group	48.7	
EU-062	LA	Nordland / Nord-Trondelag County group	49.1	
EU-046	LA	Troms County group	49.5	
EU-076	LA	Lofoten Islands	49.5	
EU-056	LA	More og Romsdal County Centre group	49.6	
EU-137	SM7	Skane County group	49.9	
EU-082	R1Z	Barents Sea Coast West group	50.0	
EU-148	F	Languedoc-Roussillon Region group	50.0	
EU-101	OH6	Lansi-Suomi (Vaasa) Province group	50.1	
EU-090	9A	Palagruza Island	50.4	
EU-113	SV	Peloponnisos (Lakonia) / Kythira Region group	50.9	
EU-092	GM, MM	Summer Isles	51.0	
EU-035	R1O	Novaya Zemlya	51.1	
EU-077	EA1	La Coruna / Lugo Province group	51.1	
EU-122	GI, MI	Northern Irish Coastal Islands	51.1	
EU-155	I*4	Emilia Romagna Region group	51.3	
EU-110	9A	Istra group	51.5	
EU-073	I*7	Puglia (Taranto) Region group	51.6	
EU-039	F	Chausey Islands	51.7	
EU-171	OZ	Jylland North group	51.9	
EU-172	OZ	Jylland East and Fyn group	52.0	
EU-052	SV	Ipeiros / Dyтики Ellas Region group	52.7	
EU-074	F	Bretagne (Cotes-d'Armor Centre) Region group	52.9	
EU-099	GJ, MJ	Les Minquiers Islands	52.9	
EU-165	I*0	Sardinia's Coastal Islands	53.3	

NORTH AMERICA

IOTA Ref	Prefix	IOTA Island Group	%age	Wkd
NA-186	VY0	Nunavut (Hudson Bay - Manitoba Coast) group	3.2#	
NA-070	KL	Rat Islands	5.6#	
NA-182	VE8	NWT (Inuvik Region) East group	5.6#	
NA-229	VY0	Nunavut (Hudson Bay - QC Coast) North East	5.8#	
NA-226	XE1	Colima / Michoacan State group	6.2#	
NA-171	XE2	Sinaloa State group	6.3#	
NA-153	XE3	Yucatan State group	6.5#	
NA-043	VY0	Nunavut (Sverdrup Islands) group	6.6#	
NA-234	KL	Islands of Four Mountains	6.6#	
NA-159	VY0	Nunavut (King George Islands) group	7.7#	
NA-210	KL	Nome County Centre group	8.1#	
NA-238	KL	Southern Alaska Peninsula Centre group	8.2#	
NA-179	XE2	Guadalupe Island	8.6#	
NA-241	KL	Wade-Hampton County group	8.8#	
NA-129	VE8	Nunavut (Banks Island) group	9.3#	
NA-192	VE8	NWT (Inuvik Region) West group	9.6#	
NA-172	KL	North Slope County North group	9.8#	
NA-223	HR	Gracias a Dios Department group	10.0#	
NA-158	KL	Kenai - Cook Inlet group	10.1#	
NA-185	VY0	Nunavut (Keewatin Region) group	10.8#	
NA-189	XE1	Nayarit / Jalisco State group	11.1#	
NA-121	KL	Dillingham / Bristol Bay County group	11.5#	
NA-191	TI7	Guanacaste Province group	11.6#	
NA-237	KL	Southern Alaska Peninsula East group	11.8#	
NA-208	VY0	Nunavut (Kitikmeot Region) East group	12.1#	
NA-215	KL	Northwest Arctic County group	12.3#	
NA-216	KL	Northern Alaska Peninsula West group	12.5#	
NA-197	KL	Kenai Peninsula County group	12.6#	
NA-211	W7	Oregon State group	13.0#	
NA-064	KL	Near Islands (Agattu and Attu) group	13.1#	
NA-243	OX	Greenland's Coastal Islands North East	13.1#	
NA-187	W6	CA State Centre (Monterey etc) group	13.3#	
NA-207	VY0	Nunavut (Hudson Bay - ONT Coast) South gp	13.3#	
NA-200	XE3	Quintana Roo State South group	13.4#	
NA-004	KL	North Slope County Centre group	13.5#	
NA-178	W6	CA State Centre (Sonoma to Santa Cruz) gp	13.8#	
NA-157	KL	Valdez Cordova County East group	14.0#	

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IOTA Ref	Prefix	IOTA Island Group	%age	Wkd
NA-150	KL	Little Diomed Island	14.2#	
NA-214	KL	Nome County South group	14.2#	
NA-227	VY0	Nunavut (Kitikmeot Region) West group	14.3#	
NA-212	YN	Pacific Ocean Coast group	14.5#	
NA-184	W6	CA State North group	14.8#	
NA-218	CO8	Las Tunas to Santiago de Cuba Province group	15.0	
NA-246	XE2	Tamaulipas State group	15.0	
NA-193	VY1	Yukon Territory group	15.1	
NA-228	YN	Caribbean Sea Coast North group	15.5	
NA-165	XE2	Baja California Sur State North East group	15.8	
NA-206	KL	Barren Islands	15.8	
NA-132	HK0	Bajo Nuevo and Serranilla Bank Cays	16.0	
NA-152	KL	Nome County North group	16.0	
NA-074	KL	Nunivak Island	16.1	
NA-086	CO7	Ciego de Avila / Camaguey Province North gp	16.1	
NA-133	HK0	Serrana Bank and Roncador Cays	16.4	
NA-174	VY0	Nunavut (Foxe Basin) group	16.4	
NA-224	XE1	Veracruz State South group	16.4	
NA-037	KL	Near Islands (Semichi Islands) group	16.7	
NA-017	XE2	Baja California State South West group	16.9	
NA-042	KL	Valdez Cordova County West group	16.9	
NA-087	KL	Shumagin Islands	17.1	
NA-039	KL	Andreanof Islands	17.2	
NA-164	XE2	Baja California Sur State North West group	17.5	
NA-205	VO2	NFLD Province (Labrador) Centre group	17.5	
NA-204	CO5, 6	Matanzas to Sancti Spiritus Province group	17.6	
NA-124	XE2	Baja California Sur State South East group	17.8	
NA-050	KL	North Slope County East group	17.9	
NA-221	XE1	Veracruz State North group	17.9	
NA-222	KL	Southern Alaska Peninsula West group	17.9	
NA-166	XE2	Sonora State South group	19.0	
NA-188	XE3	Oaxaca State group	19.1	
NA-194	VO2	NFLD Province (Labrador) North group	19.1	
NA-203	HP	Los Santos / Herrera / Cocle Province group	19.1	
NA-167	XE2	Sonora State North group	19.4	
NA-162	XE2	Baja California State North West group	19.7	
NA-219	C6	Cay Sal Bank Cays	19.7	
NA-156	VY0	Nunavut (Hudson Bay - QC Coast) North West	19.8	
NA-175	VY0	Nunavut (Kitikmeot Region) West Centre group	19.8	
NA-177	VE2	QC Province (Gaspé Peninsula) group	19.9	
NA-181	VE7	BC Province (Estevan Group)	20.4	
NA-163	XE2	Baja California State East group	20.5	
NA-117	TI8	Puntarenas Province East group	20.7	
NA-135	XE3	Campeche State group	20.7	
NA-035	HR	Santanilla (Swan) Islands	20.8	
NA-040	KL	St Lawrence Island	20.9	
NA-169	W7	WA State West group	21.1	
NA-201	CO7	Ciego de Avila / Camaguey Province South gp	21.1	
NA-209	YN	Caribbean Sea Coast South group	21.2	
NA-007	VY0	Nunavut (Southampton Island) group	21.3	
NA-161	KL	Skagway - Yakutat County group	21.3	
NA-225	VY0	Nunavut (Prince of Wales and Somerset) group	21.4	
NA-119	W5	LA State Centre group	21.9	
NA-131	VY0	Nunavut (Kitikmeot Region) East Centre group	22.5	
NA-089	W5	LA State East group	22.6	
NA-091	VE7	BC Province South group	23.1	
NA-195	VY0	Nunavut (Hudson Bay - QC Coast) Centre gp	23.2	
NA-155	TI6	Limon Province group	23.5	
NA-071	HP	Chiriqui / Veraguas South Province group	23.6	
NA-183	XE3	Guerrero State group	23.8	
NA-140	W3	MD State West group	23.9	
NA-028	KL	Pribilof Islands	24.0	
NA-006	VE8, VY0	Nunavut (Victoria Island) group	24.1	
NA-053	KL	Trinity Islands	24.2	
NA-190	YS	El Salvador group	24.3	
NA-202	HP	Colon / Veraguas North Province group	24.5	
NA-044	VO2	NFLD Province (Labrador) South group	24.6	
NA-013	YN	Caribbean Sea Coast Centre group	24.7	
NA-056	CO4	La Juventud Island group	24.7	
NA-160	HR	Cortes / Atlantida / Colon Department group	24.7	
NA-196	VY0	Nunavut (Belcher Islands) group	24.7	
NA-078	XE2	Baja California Sur State South West group	24.8	
NA-144	W6	CA State South (Santa Barbara to LA) group	24.8	

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IOTA RefPrefix	IOTA Island Group	%age Wkd
NA-130 VY0	Nunavut (Baffin's Coastal Islands) East group	24.9
NA-125 VE2	QC Province (St Lawrence Gulf) West group	25.1
NA-142 W4	FL State North West (Escambia etc) group	25.1
NA-176 VE2	QC Province (St Lawrence Gulf) Centre group	25.5
NA-151 OX	Greenland's Coastal Islands South East	25.7
NA-115 XF4	Clarion Island	25.8
NA-060 HR	Valle / Choluteca Department group	25.9
NA-059 KL	Fox Islands	26.0
NA-093 CO1-3	Pinar del Rio / La Habana Province group	26.5
NA-137 W1	ME State West group	27.0
NA-220 OX	Greenland's Coastal Islands South West	27.2
NA-170 HP	San Blas Province group	27.3
NA-058 W4	GA State group	27.7
NA-120 W5	LA State West group	27.7
NA-122 H	Dominican Republic's Coastal Islands	28.1
NA-061 VE7	BC Province North group	28.8
NA-118 VE7	BC Province (Dundas Islands) group	28.9
NA-199 FS	St Martin's Coastal Islands	28.9
NA-088 HP	Bocas del Toro Province group	29.0
NA-149 HH	Haiti's Coastal Islands	29.5
NA-077 VE2	QC Province (Anticosti Island) group	29.7
NA-084 VE2	QC Province (St Lawrence Gulf) East group	29.7
NA-112 W4	NC State West group	29.8
NA-079 W4	FL State (Dry Tortugas Islands) group	30.2
NA-148 W1	MA State North group	30.6
NA-082 W5	MS State group	30.7
NA-173 VY0	Nunavut (Hudson Bay - QC Coast) South group	31.3

OCEANIA

IOTA RefPrefix	IOTA Island Group	%age Wkd
OC-068 ZL	Snares Islands	0.8#
OC-190 KH8	Rose Atoll	2.6#
OC-167 V63	Kapingamarangi Atoll	3.2#
OC-216 VK9	Ashmore and Cartier Islands	4.1#
OC-105 DU8	Cagayan de Sulu group	4.8#
OC-109 YB5	Natuna Selatan Islands	4.9#
OC-113 FO	Actaeon group	5.1#
OC-188 DU8	Pangutaran group	5.2#
OC-122 YB5	Tambelan Islands	5.4#
OC-205 P2	Woodlark group	5.7#
OC-260 V63	Oroluk Atoll	6.6#
OC-219 YB8	Tukangbesi Islands	6.8#
OC-179 H4	Duff Islands	7.1#
OC-218 FK	Matthew and Hunter Islands	7.2#
OC-192 H4	Ontong Java Atoll	7.9#
OC-102 P2	Tanga Islands	8.1#
OC-157 YB8	Banda Islands	8.4#
OC-225 DU8	Turtle Islands	8.6#
OC-231 P2	Green Islands	9.2#
OC-098 E5	Pukapuka Atoll (Danger Islands)	9.7#
OC-174 DU8	Tawi Tawi group	9.8#
OC-055 KH6, 7	French Frigate Shoals	9.9#
OC-208 YB8	Banggai Islands	9.9#
OC-246 YB8	Leti and Sermata Islands	9.9#
OC-076 YB8	Sula Islands	10.0#
OC-204 YB4	Enggano Island	10.2#
OC-127 H4	Rennell Island	10.4#
OC-277 V63	Sorol Atoll	10.8#
OC-163 H4	Vanikolo and Utupua Islands	10.9#
OC-211 VK6	Houtman Abrolhos	11.0#
OC-175 DU9	Sarangani Islands	11.2#
OC-264 FO	Maria Island	11.2#
OC-257 P2	Nuguria Islands	11.5#
OC-215 YB5	Mentawai Islands	11.6#
OC-052 FO	Duke of Gloucester Islands	11.7#
OC-194 VK2	NSW State North group	11.8#
OC-041 P2	Ninigo group	12.4#
OC-123 A3	Niuafo'ou Island	12.9#
OC-217 YB3	Kangean Islands	12.9#
OC-268 YB7	Laut Kecil Islands	13.0#
OC-132 V63	East Yap group	13.1#

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IOTA RefPrefix	IOTA Island Group	%age Wkd
OC-191 A3	Niuaatoputapu Island	13.1#
OC-101 P2	Feni Islands	13.2#
OC-168 H4	Russell Islands	13.2#
OC-222 YB8	Obi Islands	13.3#
OC-099 P2	Tabar Islands	13.4#
OC-224 YB8	Tanimbar Islands	13.4#
OC-253 V63	Hall Islands	13.4#
OC-166 YB7	Kalimantan's Coastal Islands East	13.5#
OC-238 FO	Pukarua and Reao Atolls	13.5#
OC-062 FO	Pukapuka Atoll	13.7#
OC-069 P2	Lihir group	13.8#
OC-094 FO	Disappointment Islands	13.8#
OC-145 YB8	Halmahera group	13.8#
OC-283 P2	Tauu Islands	13.8#
OC-295 9M6, YB7	Sebatik Island	13.8#
OC-223 VK2	NSW State South group	13.9#
OC-214 VK6	WA State (NW Coast) East group	14.0#
OC-226 V63	Mwokil and Pingelap Atolls	14.0#
OC-247 YB8	Sabalana and Tengah Islands	14.2#
OC-180 V63	Ngulu Atoll	14.3#
OC-267 VK9	Coral Sea Islands Territory North	14.4#
OC-284 P2	Nukumanu Islands	14.5#
OC-189 3D2	Ringgold Islands	14.6#
OC-119 DU8	Jolo group	14.7#
OC-057 FO	Maupihaa group	14.8#
OC-103 P2	St Matthias group	14.8#
OC-162 H4	Shortland Islands	15.0
OC-239 YB9	Irian Jaya's Coastal Islands West	15.0
OC-181 P2	Witu Islands	15.1
OC-209 YB8	Talau Islands	15.1
OC-249 YB8	Aru Islands	15.1
OC-263 V73	Taongi Atoll	15.1
OC-116 P2	D'Entrecasteaux Islands	15.2
OC-250 YB3	Masalembu Islands	15.3
OC-051 FO	Rapa and Marotiri Islands	15.4
OC-108 YB5	Anambas Islands	15.5
OC-259 V63	Nukuoro Atoll	15.6
OC-269 YB7	Karimata Islands	15.6
OC-155 V63	West Chuuk group	15.8
OC-198 VK8	NT (Gulf of Carpentaria) South group	15.8
OC-158 H4	Florida Islands	16.1
OC-221 YB8	Kai Islands	16.1
OC-161 YB6	Nias and Batu Islands	16.2
OC-178 H4	Tikopia and Anuta Islands	16.3
OC-236 YB8	Celebes's Coastal Islands	16.3
OC-106 YB5	Natuna Besar Islands	16.6
OC-124 E5	Palmerston Atoll	16.8
OC-256 P2	Kiilinau (Tulun) Islands	16.8
OC-207 DU1	Cagayan Islands	16.9
OC-254 V63	Mortlock Islands	16.9
OC-255 VK4	QLD State (Gulf of Carpentaria) North group	16.9
OC-186 YB2	Karimunjawa Islands	17.0
OC-252 YB7	Kalimantan's Coastal Islands West	17.0
OC-120 DU1	Cuyo Islands	17.1
OC-270 YB6	Simeulue and Banyak Islands	17.1
OC-091 DU1	Polillo Islands	17.2
OC-153 P2	PNG's Coastal Islands South	17.4
OC-172 VK4	QLD State (N Coast) Centre group	17.4
OC-248 T8	South Palau group	17.8
OC-234 VK	Browse Island, WA Outliers	17.9
OC-104 YJ	Banks Islands	18.0
OC-213 YB8	Togian Islands	18.0
OC-084 T32	Tabuaeran and Teraina Islands	18.2
OC-111 YJ	Shepherd Islands	18.2
OC-071 VK6	WA State (N Coast) West group	18.5
OC-227 VK4	QLD State (Gulf of Carpentaria) South group	18.5
OC-115 P2	Trobriand Islands	18.6
OC-258 P2	PNG's Coastal Islands North	18.7
OC-266 VK6	WA State (N Coast) Centre group	18.7
OC-265 VK9	Coral Sea Islands Territory South	18.8
OC-074 ZL9	Auckland Islands	18.9
OC-262 YB4, 5	Sumatra's Coastal Islands South	19.0
OC-058 FK	D'Entrecasteaux Reefs	19.1

OCEANIA

IOTA Ref	Prefix	IOTA Island Group	%age	Wkd
OC-232	4W	Timor-Leste's Coastal Islands	19.1	
OC-251	VK3	VIC State West group	19.3	
OC-056	VP6	Henderson Island	19.9	
OC-095	3D2	Lau group	20.0	
OC-243	VK6	WA State (S Coast) West group	20.1	
OC-242	YB8	Bonerate and Taka' Bonerate Islands	20.3	
OC-138	VK4	QLD State (Torres Strait) group	20.4	
OC-107	YB5	Lingga Islands	20.5	
OC-078	V63	Ulithi Atoll	20.6	
OC-117	P2	Louisiade Archipelago	20.7	
OC-197	YB3	Bawean Island	20.7	
OC-079	FK	Belep Islands	21.0	
OC-150	YB9	Tenggara Barat Islands	21.0	
OC-187	VK4	QLD State (N Coast) North group	21.0	
OC-177	YB0	Seribu Islands	21.3	
OC-185	VK8	NT (Arafura Sea Coast) East group	21.3	
OC-206	VK6	WA State (SW Coast) North group	21.6	
OC-165	9M8	Sarawak's Coastal Islands	21.8	
OC-241	YB9	Timor Barat's Coastal Islands	21.8	
OC-183	VK6	WA State (SW Coast) Centre group	21.9	
OC-193	VK6	WA State (S Coast) West Centre group	21.9	
OC-245	YB5, 6	Sumatra's Coastal Islands North	21.9	
OC-025	P2	Admiralty Islands	22.2	
OC-080	E5	Suvarrow Atoll (Suvorov)	22.2	
OC-125	DU6	Semirara Islands	22.3	
OC-202	DU4	Calagua Islands	22.4	
OC-092	DU2	Babuyan Islands	22.6	
OC-173	VK8	NT (Arafura Sea Coast) West group	22.7	
OC-147	YB9	Irian Jaya's Coastal Islands North	23.2	
OC-118	FW	Futuna Islands	23.3	
OC-093	DU2	Batan Islands	23.7	
OC-135	P2	Solomon Islands	24.0	
OC-136	VK3	VIC State Centre group	24.2	
OC-233	VK7	Tasmania's Coastal Islands	24.2	
OC-184	V85	Brunei's Coastal Islands	24.3	
OC-090	DU1	Calamian group	24.5	
OC-235	DU8, 9	Mindanao's Coastal Islands	24.5	
OC-151	YB9	Tenggara Timur Islands	24.6	
OC-229	VK8	NT (Arafura Sea Coast) Centre group	25.0	
OC-261	VK5	SA State West Centre group	25.3	
OC-110	YJ	Torres Islands	25.5	
OC-160	VK4	QLD State (S Coast) North group	25.7	
OC-171	VK4	QLD State (N Coast) South group	25.7	
OC-131	FO	King George Islands	25.9	
OC-114	FO	Raivavae Island	26.1	
OC-126	DU1	Lubang Islands	26.1	
OC-128	DU1	Palawan Island	26.2	
OC-156	3D2	Yasawa group	26.2	
OC-230	VK	Rowley Shoals, WA Outliers	26.3	
OC-081	KH5	Jarvis Island	26.4	
OC-139	VK5	SA State East Centre group	26.5	
OC-237	YB0-3	Java's Coastal Islands	26.7	
OC-212	VK2	NSW State Centre group	27.0	
OC-196	VK3	VIC State East group	27.1	
OC-244	DU1-4	Luzon's Coastal Islands	27.1	
OC-087	V73	Enewetak (Eniwetok) Atoll	28.1	
OC-149	H4	New Georgia Islands	28.1	
OC-008	P2	Bismarck Archipelago	28.2	
OC-142	VK4	QLD State (S Coast) Centre group	28.2	
OC-195	VK7	Furieux Group	28.2	
OC-199	VK6	WA State (NW Coast) Centre group	28.2	
OC-240	P2	PNG's Coastal Islands East	28.7	
OC-220	VK5	SA State West group	28.9	
OC-063	FO	Gambier Islands	29.1	
OC-141	VK8	NT (Gulf of Carpentaria) North group	29.3	
OC-137	VK4	QLD State (S Coast) South group	29.7	
OC-228	VK5	SA State East group	29.7	
OC-014	E5	Manihiki Atoll	30.1	
OC-064	A3	Vava'u group	30.1	
OC-164	VK6	WA State (SW Coast) South group	30.6	
OC-200	KH8	Swains Island	30.6	
OC-140	VK6	WA State (NW Coast) West group	30.9	
OC-203	ZL	South Island's Coastal Islands	31.0	

SOUTH AMERICA

IOTA Ref	Prefix	IOTA Island Group	%age	Wkd
SA-031	CE9	Wollaston and Hermite Islands	2.1#	
SA-048	YV7	Sucre State East group	7.4#	
SA-098	OA6	Arequipa / Moquegua / Tacna Department gp	8.7#	
SA-083	CE0	Salas y Gomez Island	9.5#	
SA-075	OA2	La Libertad Department group	10.0#	
SA-041	PR8	Maranhao State West group	10.8#	
SA-062	PY6	Bahia State South group	11.0#	
SA-071	PY2	Sao Paulo State Centre group	12.3#	
SA-038	PY0R	Atol das Rocas	13.8#	
SA-054	YV5	Orchila Island	15.3	
SA-076	OA1	Tumbes / Piura / Lambayeque Department gp	15.4	
SA-053	CE7	Aisen Region South group	15.5	
SA-056	HC4	Esmeraldas Province group	15.5	
SA-084	HK4	Choco Division South group	15.6	
SA-077	PY1	Rio de Janeiro State East group	15.9	
SA-032	CE8	Ultima Esperanza Province North group	16.4	
SA-051	YV5	Las Aves Islands	17.0	
SA-091	CE8	Magallanes Province group	17.3	
SA-093	HK4	Choco Division North / Antioquia Division group	17.3	
SA-092	PZ	Suriname group	17.9	
SA-065	LU	Chubut Province South group	19.0	
SA-022	LU	Buenos Aires (Bahia Anegada) Province group	19.3	
SA-074	OA3	Ancash Department group	19.3	
SA-094	CE8	Ultima Esperanza Province South group	19.8	
SA-087	LU	Santa Cruz Province North group	20.0	
SA-089	YV1	Falcon State group	20.2	
SA-033	HC4	Manabi Province group	20.3	
SA-082	HK2	Magdalena / Guajira Division group	20.5	
SA-079	PY1	Rio de Janeiro State Centre group	21.0	
SA-088	PP5	Santa Catarina State South group	21.2	
SA-085	CE1	Atacama Region group	21.7	
SA-058	YV4, 5	Carabobo / Aragua / DF / Miranda State group	21.9	
SA-086	CE2	Coquimbo / Valparaiso Region group	22.1	
SA-060	PY8	Para State East group	22.7	
SA-073	OA5	Ica Department group	22.7	
SA-059	YV5	Los Testigos group	23.0	
SA-063	YV8	Monagas / Delta Amacuro State group	23.4	
SA-017	HK5	Cauca / Valle Division group	23.5	
SA-049	LU	Tierra del Fuego's Coastal Islands	23.8	
SA-044	YV5	La Tortuga Island	24.2	
SA-034	HC2, 3	Guayas / El Oro Province group	24.3	
SA-042	PY8	Para State West group	24.3	
SA-050	CE9	Antartica Chilena Province group	24.3	
SA-066	YV1	Zulia State group	24.7	
SA-069	CE1	Antofagasta Region group	24.7	
SA-043	CE7	Aisen Region North group	25.0	
SA-045	PQ8	Amapa State group	25.2	
SA-025	PS8	Piaui State group	26.0	
SA-037	YV5	Blanquilla group	26.3	
SA-035	YV5	Los Roques Islands	27.2	
SA-016	PR8	Maranhao State Centre group	27.3	
SA-070	CE5	Bio-Bio Region group	27.4	
SA-015	YV5	Los Monjes Archipelago	27.6	
SA-021	LU	Buenos Aires (Bahia Blanca) Province group	28.5	
SA-072	PR8	Maranhao State East group	28.6	
SA-067	PP1	Espirito Santo State group	28.8	
SA-080	PY6	Bahia State Centre group	29.2	
SA-081	HK8	Narino Division group	29.3	
SA-090	YV5-7	Anzoategui State / Sucre State West group	29.4	
SA-040	HK1	Bolivar / Atlantico Division group	29.6	
SA-061	CE6	La Araucania Reg / Los Lagos Reg North gp	30.2	
SA-064	CE7	Aisen Region Centre group	30.9	
SA-078	HK1	Cordoba / Sucre Division group	30.9	
SA-052	OA4	Lima Department group	31.2	
SA-023	PY6	Bahia State North group	31.8	
SA-057	CX	Colonia Department group	32.6	
SA-055	LU	Buenos Aires (Delta del Parana) Province gp	32.9	
SA-047	PY5	Parana State group	33.2	
SA-018	CE7	Los Lagos Region South group	33.9	
SA-019	PY6	Abrolhos Archipelago	34.2	
SA-039	CX	Maldonado / Rocha Department group	34.5	
SA-030	CX	San Jose / Montevideo / Canelones Dept group	35.7	
SA-029	PY1	Rio de Janeiro State West group	37.0	

ANNEX J - IOTA AND THE ENVIRONMENT - CONSIDERATIONS FOR EXPEDITIONERS

By Martin Atherton, G3ZAY, and Gordon Rolland, G3USR

SOMETIMES keen IOTA expeditioners encounter problems with wildlife and environmental agencies around the world. The agencies' legitimate duty to protect the flora and fauna in island micro-environments, coupled with an imperfect understanding of the nature of DXpedition activities and a fear of setting a precedent for further, possibly more damaging types of visits, has led them occasionally to deny access to areas under their control.

Legislation on this topic differs from country to country. The UK has Sites of Special Scientific Interest (SSSIs) aimed principally at restraining development of designated areas rather than excluding visitors. The European Community has Council Directive 92/43/EEC on the conservation of natural habitats and their flora and fauna. Article 6 states that: "Any plan or project not directly connected with or necessary to the management of the site but likely to have a *significant* effect thereon, either individually or in combination with other plans or projects, shall be subject to appropriate assessment of its implications for the site in view of the site's conservation objectives. In the light of the conclusions of the assessment of the implications for the site.... the competent national authorities shall agree to the plan or project only after having ascertained that it will not adversely affect the integrity of the site concerned and if appropriate, after having obtained the opinion of the general public". These concerns may be behind the caution which can be encountered when amateurs seek permission to land and operate on IOTA islands.

It would seem reasonable for amateurs to rely on the fact that in almost all cases a DXpedition will not have a significant environmental effect on the conservation status of flora and fauna - even in combination with other visitors or expeditions.

In seeking permissions, the task of the amateur is twofold - firstly to reassure the authorities that a portable radio station will not have a significant environmental impact and secondly to demonstrate a willingness to address authorities' concerns when planning the visit.

An ideal tool for planning would be a code of practice based on a firm scientific understanding of human impacts on the environment. Codes have been drawn up in other areas, so why shouldn't there be an environmental code of practice for radio expeditions? For example how much generator noise can we make without frightening birds?

Ideally, there would be extensive scientific research on the impact of human visits on wildlife populations but in practice there is very little hard data. The IOTA Committee has consulted a number of UK authorities and found that this area is still a wide-open area for research. Such evidence as does exist is largely anecdotal. Where studies have been done, the impact of human visitors on animal populations is often swamped by variations in food supply or weather. It may be safe to assume that the absence of evidence of problems is, in fact, evidence of an absence of problems.

One of the few research programmes in place is at Cambridge's Scott Polar Research Institute where they are examining the impact of tourism in the Antarctic. In one of their first projects, they examined the trauma inflicted on Antarctic penguins by groups of camera-waving tourists. It was thought that penguins will lock themselves into massive detours to avoid any spot where they once encountered a human - but this seems not to be the case. The Cambridge team's conclusion was that as long as the tourists displayed a reasonable amount of common sense and kept a minimum distance, about five metres away, there was little problem.

A wildlife expert consulted by the IOTA Committee has commented privately that a temporary human presence is most unlikely to be a problem on any island of significant size and only has the potential to cause problems in extremely small habitats - such as, perhaps, an individual group of rocks.

Viewed from the perspective of the wildlife authorities, the potential problems raised by an IOTA expedition include:

- Trauma to flora and fauna, caused by human presence, noise, smoke, etc
- Disruption of wildlife breeding behaviours
- Contamination of the site with litter and the spillage of fuels
- Introduction of non-native plant or animal species
- Disruption of archaeological sites by antenna guy stakes, earth spikes and similar invasive items
- Injury to birds and feral animals caused by wire antennas or guys
- Encouragement of further visits by amateurs and non-amateurs alike.

Clearly most of these can be addressed and DXpedition activities tailored to fit the situation. Areas of flexibility include:

- Timing of visit to avoid breeding and nesting times
- Number of people and their length of stay
- The use of headphones to reduce noise
- Avoidance of particularly sensitive site areas
- Battery or solar power - or just a suitably silenced generator. Consider gas rather than liquid fuel. Is mains power already available on site?
- A 100% litter removal - "Leave only footprints" - policy
- Guy weights instead of stakes
- Consultation with archaeological and wildlife authorities on antenna location and earths. Use of balanced rather than single element antennas or verticals *as appropriate to the location*, minimising wires and ropes.
- Tent concealments and camouflages
- Use of high visibility tapes and markers on antenna structures
- Antenna removal at dusk.

The bird strike issue seems to be a theoretical rather than an actual danger. It is raised occasionally in the USA at planning hearings on amateur towers but there is testimony from a number of bodies to the effect that it is not a problem. The Massachusetts Audubon Society has said that "danger to birds from amateur radio support structures is undoubtedly minimal" and a Massachusetts bird centre has commented "ham radio structures - even with wires hanging from them - do not present an unusual or increased risk to birds".

The problem of precedent setting for other visitors is perhaps harder to address. Whilst one or two visits may pose no environmental threat, one thousand almost certainly would. On the IOTA front we can argue that demand is self-limiting - after an expedition has worked down the pile-up, there will be fewer people who wish to visit until the island has moved back up the wanted list. But if amateurs are allowed in, authorities may worry that other groups will want similar access.

This is a complex issue with no easy solutions. The IOTA Committee welcomes dialogue with responsible authorities and continues to work towards, if not a code of practice, at least a checklist of typical concerns to be addressed. Success will depend on DXpeditioners' ongoing sensitivity to and awareness of environmental issues. A considered approach with good conduct in the field, strict adherence to agreed restrictions and responsible co-operation with authorities is crucial to achieve permission and ensure future access.

ANNEX K - SOME FINAL DOS AND DON'TS

DXPEDITIONERS

Make your cards clear and unambiguous – and print both the call-sign and the island name.

- The call-sign should be the one used during the operation – the time for deciding whether to use /P, /number, prefix/ or /suffix is before the operation takes place, not after the operation and before QSLing!
- If you need to print further batches of cards, don't change the call-sign to fit card design. And, remember, always print the island name.
- If you include the IOTA reference number (please do), make sure that it is correct!
- If your licensing authorities allow you a choice, avoid using a call-sign that is more usually associated with a different DXCC entity or IOTA group within your country.
- In the case of island names, use the one that is commonly shown on maps – don't translate it from the local language into English, without also highlighting the original name.
- Don't include anything on the card that could raise doubts that the operation might not have been land-based.
- Don't assume that everyone knows the exact location of your island – if it is really small, add the geographical co-ordinates and / or additional information pinpointing it in relation to a larger island in its group or to an identifiable landmark on the coast.
- If you include the island name on the computer label, it is best to validate it with a rubber-stamped verification mark and your initials across the corner.
- Don't handwrite the island name on a card. With our system of decentralised checking we have no easy means of ensuring uniform treatment of cards if individual Checkpoints are required to take a view on the authenticity of every handwritten endorsement, those genuine, suspicious and in between. Sorry, we have to reject them all, no exceptions.
- If you use a multi-box card with island names (and IOTA numbers) printed alongside, use a method of marking the relevant island that does not allow card-tampering.

Try to send your cards as soon as possible after the QSO. The IOTA Committee receives a lot of complaints about poor QSLing performance. These often include requests that we remove all credit for a particular operation – yes, the rules allow us to do this in exceptional circumstances. We encourage slow or erratic QSLers to pay particular attention to this important aspect of IOTA. This said, there are many DXpeditions which perform well on QSLing and we know that the IOTA community appreciates their efforts.

IOTA APPLICANTS

Take special care, when entering your claimed credits on the on-line system, to record all the QSO details requested accurately. It is not fair on Checkpoints to expect them to spend their time correcting avoidable errors.

- Submit cards that are clear and unambiguous – this means selecting ones that have a printed call-sign and island name.
- If you have a choice, submit QSL cards from more recent operations rather than old ones. Expect that some 'unique' cards could cause problems over acceptance.
- Don't expect your Checkpoint to advise on 'doubtful' cards on the off-chance that they may be valid for an IOTA. Check the cards carefully against the islands listing in the Directory and, if necessary, the co-ordinates box given for the group.
- Don't ask your Checkpoint to break IOTA rules clearly stated in the Directory. If there is a problem with the card, sort it out with the operator or QSL manager. Normally they will want their cards to count for IOTA but it is their choice if they don't.
- And, importantly, do not bypass your Checkpoint by sending your query direct to the IOTA Manager or IOTA Centre.

IOTA CONTEST: ISLAND ENTRANTS

Check before entering the contest that the island from which you plan to operate qualifies for IOTA and make sure that the island name (not the group name if different) is entered in your log entry.

- Remember, QSL cards need to have the island name printed on them. Handwritten endorsements are not sufficient.
- Please reply to QSL requests. A lot of your contacts will be island-chasers wishing to increase their IOTA scores and your QSL could be the one they particularly need.

NOTE ON DATA-CLEANSING

A few words to explain our approach to 'data-cleansing' – removing the very small proportion of incorrect credits that inevitably accumulate in the database. IOTA Centre enters on this central database the call-sign of each credit given to a participant. In this way we have not only a permanent historical record of past activity but also, equally importantly, information on the scale of the operation, demonstrated by the volume and geographical spread of participants' credits, and often a means of identifying the operators involved.

What should we do when we hear or strongly suspect, on balance of credible evidence, that an earlier operation did not take place from a qualifying island, or took place from a different IOTA group than the one given on the card? We are sometimes in a difficult position that we cannot put into the public domain the full extent of our knowledge or doubts on the basis of available information. In such cases we feel under no obligation to give credit just because a card has been submitted. Furthermore, we cannot accept the viewpoint that IOTA should be run on the basis that a credit once given cannot be withdrawn. This would make a nonsense of programme integrity and place too heavy a burden of responsibility on Checkpoints. Worse still, it would make for inconsistency of treatment leading to valid complaints of unfairness.

Decentralised checking offers great benefits. But it does require the establishment of procedures for monitoring data-input centrally.

First introduced a few years ago, data-cleansing is now an established feature of management control. The procedure adopted is to delete credits that are definitely wrong but also ones that are strongly suspected of being incorrect. Many of these relate to unique credits, i.e. a credit which only one participant has on his / her record from an operation which IOTA Centre knows nothing about. Experience has shown that these are usually errors of some sort. Faced with the deletion of a credit, the participant should recheck his card and resubmit or replace it as appropriate. A card from a different, possibly more significant, operation may provide a solution. If we have made a mistake, we will be happy to correct it. However, please do not assume that such cases are always or mainly the Checkpoint's fault. Data-cleansing is an IOTA Centre function, its purpose being to keep the database as free as possible of errors. If we are doing our job properly, errors will be identified on a regular basis and participants must accept this as a consequence of effective programme management.

In the past it has not always been possible to keep participants informed, but we will try to do so. Participants should understand the scale of the exercise facing the Committee and keep in perspective the likely small effect of this action on their scores. If participants ensure their database record includes a current e-mail address, the process will be simpler for everyone.

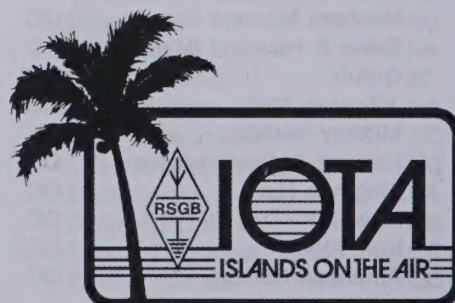
IOTA Centre's maintenance of an effective procedure for checking data is one of the most important tasks now facing the Committee. Your cooperation and understanding of our reasons and method of doing this are appreciated.

INDEX TO ISLAND LISTINGS

Prefix	DXCC Entity	Cont- inent	Directory Pages	Prefix	DXCC Entity	Cont- inent	Directory Pages
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1A	Sov Military Order of Malta	EU	No Islands	A6	United Arab Emirates	AS	62
3A	Monaco	EU	No Islands	A7	Qatar	AS	60
3B6, 3B7	Agalega & St Brandon Islands	AF	52	A9	Bahrain	AS	56
3B8	Mauritius	AF	52	AP	Pakistan	AS	60
3B9	Rodrigues Island	AF	52	BQ9, BV9	Pratas Island	AS	61
3C	Equatorial Guinea	AF	50	BS7	Scarborough Reef	AS	56
3C0	Annobon Island	AF	50	BV, BO	Taiwan	AS	61
3D2	Fiji	OC	85	BY, BA, BD, BI	China	AS	56
3D2	Conway Reef	OC	85	C2	Nauru	OC	88
3D2	Rotuma Island	OC	85	C3	Andorra	EU	No Islands
3DA	Swaziland	AF	No Islands	C5	The Gambia	AF	53
3V	Tunisia	AF	53	C6	Bahamas	NA	79
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5H, 5I	Tanzania	AF	53	D2	Angola	AF	50
5N	Nigeria	AF	52	D4	Cape Verde	AF	50
5R	Madagascar	AF	51	D6	Comoros	AF	50
5T	Mauritania	AF	51	DA-DL	Germany	EU	66
5U	Niger	AF	No Islands	DU-DX, 4D-4I	Philippines	OC	89, 90
5V	Togo	AF	No Islands	E3	Eritrea	AF	50
5W	Samoa	OC	90	E4	Palestinian Authority	AS	No Islands
5X	Uganda	AF	No Islands	E5	Northern Cook Islands	OC	88
5Z	Kenya	AF	51	E5	Southern Cook Islands	OC	88
6W, 6V	Senegal	AF	52	E7	Bosnia-Herzegovina	EU	No Islands
6Y	Jamaica	NA	81	EA-EH	Spain	EU	69, 70
7O	Yemen	AS, AF	62, 53	EA6-EH6	Balearic Islands	EU	70
7P	Lesotho	AF	No Islands	EA8-EH8	Canary Islands	AF	53
7Q	Malawi	AF	No Islands	EA9-EH9	Ceuta & Melilla	AF	53
7X	Algeria	AF	50	EI, EJ	Ireland	EU	63, 64
8P	Barbados	NA	79	EK	Armenia	AS	No Islands
8Q	Maldives	AS	59	EL	Liberia	AF	51
8R	Guyana	SA	94	EP	Iran	AS	57
9A	Croatia	EU	64	ER	Moldova	EU	No Islands
9G	Ghana	AF	51	ES	Estonia	EU	65
9H	Malta	EU	68	ET	Ethiopia	AF	No Islands
9J	Zambia	AF	No Islands	EU, EV, EW	Belarus	EU	No Islands
9K	Kuwait	AS	59	EX	Kyrgyzstan	AS	No Islands
9L	Sierra Leone	AF	52	EY	Tajikistan	AS	No Islands
9M2	West Malaysia	AS	59	EZ	Turkmenistan	AS	No Islands
9M6, 9M8	East Malaysia	OC	84	F, TM	France	EU	65, 66
9N	Nepal	AS	No Islands	FG	Guadeloupe	NA	80
9Q	Democratic Republic of Congo	AF	50	FH	Mayotte Island	AF	51
9U	Burundi	AF	No Islands	FJ	St-Barthelemy	NA	80
9V	Singapore	AS	61	FK	New Caledonia	OC	86
9X	Rwanda	AF	No Islands	FK, TX0	Chesterfield Islands	OC	86
9Y, 9Z	Trinidad & Tobago	SA	94	FM	Martinique	NA	80
A2	Botswana	AF	No Islands	FO	Clipperton Island	NA	75
A3	Tonga	OC	90	FO	French Polynesia	OC	85, 86
A4	Oman	AS	59	FO	Austral Islands	OC	85

Prefix	DXCC Entity	Cont- inent	Directory Pages	Prefix	DXCC Entity	Cont- inent	Directory Pages
FO	Marquesas Islands	OC	85	KH8	Swains Island	OC	91
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FR/T	Tromelin Island	AF	51	KP4, KP3	Puerto Rico	NA	81
FS	St Martin	NA	80	KP5	Desecheo Island	NA	81
FT*W	Crozet Islands	AF	51	LA, LB	Norway	EU	68
FT*X	Kerguelen Islands	AF	51	LU,	Argentina	SA	92
FT*Z	Amsterdam & St Paul Islands	AF	51	LO-LW, L2-9			
FW	Wallis & Futuna Islands	OC	86	LX	Luxembourg	EU	No Islands
FY	French Guiana	SA	94	LY	Lithuania	EU	No Islands
G, GX, M	England	EU	63	LZ	Bulgaria	EU	64
GD, GT, MD	Isle of Man	EU	63	OA, 4T	Peru	SA	94
GI, GN, MI	Northern Ireland	EU	63	OD	Lebanon	AS	59
GJ, GH, MJ	Jersey	EU	63	OE	Austria	EU	No Islands
GM, GS, MM	Scotland	EU	63	OH, OF-OI	Finland	EU	65
GU, GP, MU	Guernsey & Dependencies	EU	63	OH0, OF0-OI0	Aland Islands	EU	65
GW, GC, MW	Wales	EU	63	OJ0, OH0M	Market Reef	EU	65
H44	Solomon Islands	OC	90	OK	Czech Republic	EU	No Islands
H40	Temotu Islands	OC	90	OM	Slovak Republic	EU	No Islands
HA, HG	Hungary	EU	No Islands	ON	Belgium	EU	No Islands
HB	Switzerland	EU	No Islands	OX	Greenland	NA	75
HB0	Liechtenstein	EU	No Islands	OY	Faroes	EU	65
HC, HD	Ecuador	SA	94	OZ	Denmark	EU	64
HC8, HD8	Galapagos Islands	SA	94	P2	Papua New Guinea	OC	89
HH	Haiti	NA	81	P4	Aruba	SA	94
HI	Dominican Republic	NA	80	P5	Korea (North)	AS	58
HK, HJ, 5J, 5K	Colombia	SA	94	PA-PI	Netherlands	EU	68
HK0, HJ0, 5J0	Malpelo Island	SA	94	PJ1, 2, 4	Bonaire & Curacao	SA	94
HK0, HJ0, 5J0	San Andres & Providencia	NA	75	PJ5-7	St Maarten, Saba, St Eustatius	NA	80, 81
HL, 6K, DS	Korea (South)	AS	58, 59	PP-PY, ZV-ZZ	Brazil	SA	92, 93
HP, HO, 3E, 3F	Panama	NA	76	PP0-PY0,	Fernando de Noronha	SA	93
HR, HQ	Honduras	NA	75	ZV0-ZZ0			
HS, E2	Thailand	AS	61	PP0-PY0,	St Peter & St Paul Rocks	SA	93
HV	Vatican	EU	No Islands	ZV0-ZZ0			
HZ, 7Z	Saudi Arabia	AS	61	PP0-PY0,	Trindade & Martin Vaz Islands	SA	93
I	Italy	EU, AF	67, 51	ZV0-ZZ0			
IS0, IM0	Sardinia	EU	67	PZ	Suriname	SA	94
J2	Djibouti	AF	50	R1, R6,	Russian Federation – Europe	EU	69
J3	Grenada	NA	81	UA-UI1, 6			
J5	Guinea-Bissau	AF	51	RA-RZ1, 6			
J6	St Lucia	NA	81	R1F	Franz Josef Land	EU	69
J7	Dominica	NA	80	R1M, OH	Malyy Vysotskiy Island	EU	69
J8	St Vincent	NA	81	R2, UA2,	Kaliningrad	EU	No Islands
JA-JS	Japan	AS	57, 58	RA-RZ2			
JD	Minami Torishima	OC	88	R9, R0,	Russian Federation – Asia	AS	60, 61
JD	Ogasawara Islands	AS	58	UA-UI9, 0			
JT	Mongolia	AS	No Islands	RA-RZ9, 0			
JW	Svalbard	EU	68	S0	Western Sahara	AF	53
JX	Jan Mayen	EU	68	S2	Bangladesh	AS	56
JY	Jordan	AS	No Islands	S5	Slovenia	EU	No Islands
K, W, N, AA-AK	United States	NA	77, 78, 79	S7	Seychelles	AF	52
KG4	Guantanamo Bay	NA	80	S9	Sao Tome & Principe	AF	52
KH0	Northern Mariana Islands	OC	91	SM, SK, SL	Sweden	EU	70, 71
KH1	Baker & Howland Islands	OC	91	SP, SN-SR	Poland	EU	66, 68
KH2	Guam	OC	91	ST, 6T	Sudan	AF	53
KH3	Johnston Atoll	OC	91	SU	Egypt	AF	50
KH4	Midway Islands	OC	91	SV-SZ, J4	Greece	EU	66
KH5	Palmyra & Jarvis Islands	OC	91	SV/A	Mount Athos	EU	No Islands
KH5K	Kingman Reef	OC	91	SV5, J45	Dodecanese	EU	67
KH6, KH7	Hawaii	OC	91	SV9, J49	Crete	EU	67
KH7K	Kure Atoll	OC	91	T2	Tuvalu	OC	91
KH8	American Samoa	OC	91	T30	West Kiribati	OC	88

Prefix	DXCC Entity	Cont- inent	Directory Pages	Prefix	DXCC Entity	Cont- inent	Directory Pages
T31	Central Kiribati	OC	88	VP8, 4K1, CE9,	South Shetland Islands	AN	54
T32	East Kiribati	OC	88	CX, ED0, HF0,			
T33	Banaba Island	OC	88	HL5, LU, LZ0,			
T5	Somalia	AF	52	R1A, ZX0 etc			
T7	San Marino	EU	No Islands	VP8, 4K1, 8J1,	Antarctica	AN	54
T8	Palau	OC	89	CE9, DP0, EM1,			
TA, YM0	Turkey	AS, EU	62, 71	FT8Y, IA0, KC4,			
TF	Iceland	EU	67	LU, R1A, VK0,			
TG	Guatemala	NA	No Islands	ZL5, ZS7 etc			
TI, TE	Costa Rica	NA	75	VP9	Bermuda	NA	72
TI9	Coco's Island	NA	75	VQ9	British Indian Ocean Territory	AF	50
TJ	Cameroon	AF	50	VR2	Hong Kong	AS	56
TK	Corsica	EU	66	VU	India	AS	57
TL	Central African Republic	AF	No Islands	VU4	Andaman & Nicobar Islands	AS	57
TN	Congo	AF	No Islands	VU7	Lakshadweep (Laccadive) Is	AS	57
TR	Gabon	AF	51	XE, XF, 4B, 6F	Mexico	NA	75, 76
TT	Chad	AF	No Islands	XF4	Revillagigedo Islands	NA	76
TU	Cote d'Ivoire	AF	50	XT	Burkina Faso	AF	No Islands
TY	Benin	AF	No Islands	XU	Cambodia	AS	56
TZ	Mali	AF	No Islands	XW	Laos	AS	No Islands
UK	Uzbekistan	AS	No Islands	XX	Macau	AS	56
UN	Kazakhstan	AS	No Islands	XZ	Myanmar	AS	59
UR-UZ, EM-EO	Ukraine	EU	71	YA	Afghanistan	AS	No Islands
V2	Antigua & Barbuda	NA	79	YB-YF	Indonesia	OC	84, 86-87, 89
V3	Belize	NA	72	YI	Iraq	AS	No Islands
V4	St Kitts & Nevis	NA	81	YJ	Vanuatu	OC	91
V5	Namibia	AF	52	YK	Syria	AS	61
V6	Federated States of Micronesia	OC	84, 85	YL	Latvia	EU	No Islands
V7	Marshall Islands	OC	88	YN, HT, H7	Nicaragua	NA	76
V8	Brunei	OC	84	YO-YR	Romania	EU	69
VE, VO, VY etc	Canada	NA	72, 73, 74	YS, HU	El Salvador	NA	75
VK, AX	Australia	OC	82, 83, 84	YU, YT, YZ, 4N	Serbia	EU	No Islands
VK0, AX0	Heard Island	AN	54	YV-YY, 4M	Venezuela	SA	94, 95
VK0, AX0	Macquarie Island	AN	54	YV0-YY0, 4M0	Aves Island	NA	81
VK9, AX9	Cocos (Keeling) Islands	OC	84	Z2	Zimbabwe	AF	No Islands
VK9, AX9	Lord Howe Island	OC	84	Z3	Macedonia	EU	No Islands
VK9, AX9	Mellish Reef	OC	84	ZA	Albania	EU	64
VK9, AX9	Norfolk Island	OC	84	ZB2	Gibraltar	EU	No Islands
VK9, AX9	Willis Islands	OC	84	ZC	UK Sov Base Areas – Cyprus	AS	57
VK9, AX9	Christmas Island	OC	84	ZD7	St Helena Island	AF	50
VP2E	Anguilla	NA	80	ZD8	Ascension Island	AF	50
VP2M	Montserrat	NA	80	ZD9	Tristan da Cunha Islands	AF	50
VP2V	British Virgin Islands	NA	80	ZF	Cayman Islands	NA	80
VP5	Turks & Caicos Islands	NA	80	ZK2	Niue Island	OC	89
VP6	Pitcairn Islands	OC	84	ZK3	Tokelau Islands	OC	89
VP6	Ducie Island	OC	84	ZL, ZM	New Zealand	OC	88
VP8	Falkland Islands	SA	93	ZL7, ZM7	Chatham Islands	OC	88
VP8	South Georgia Island	AN	55	ZL8, ZM8	Kermadec Islands	OC	88
VP8, LU	South Orkney Islands	AN	54	ZL9, ZM9	Auckland & Campbell Islands	OC	88
VP8	South Sandwich Islands	AN	55	ZP	Paraguay	SA	No Islands
				ZS, ZR	South Africa	AF	53
				ZS8	Prince Edward & Marion Is	AF	53



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